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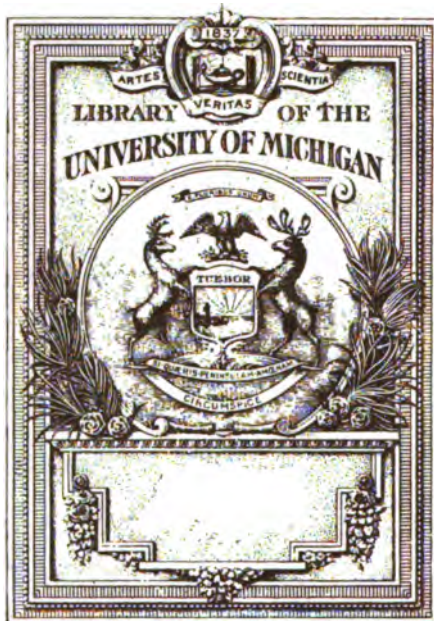
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THE GIFT OF
Chicago Board of Trade

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**THE SIXTY-SECOND ANNUAL
REPORT**

OF THE



TRADE AND COMMERCE

OF

CHICAGO *Board of Trade*

FOR THE YEAR ENDED DECEMBER 31, 1919

BOARD OF TRADE

JOHN R. MAUFF, Secretary

CHICAGO
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APRIL, 1848.

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XIV

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1885 E. NELSON BLAKE.
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1887 A. M. WRIGHT.
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1893 CHARLES D. HAMILL.
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1896 WILLIAM T. BAKER.
1897 WILLIAM T. BAKER.
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1899 RICHARD S. LYON.
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1902 WILLIAM S. WARREN.
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1905 WILLIAM S. JACKSON.
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1908 HIRAM N. SAGER.
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1911 JOHN C. F. MERRILL.
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1915 CALEB H. CANBY.
1916 JOSEPH P. GRIFFIN.
1917 JOSEPH P. GRIFFIN.
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1920 LESLIE F. GATES.

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NONE.
NONE.
NONE.
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1848 W. L. WHITING.
1849 to 1851, inclusive, and part of 1852. JOHN O. DODGE.
1852, part of official year. JAMES E. DALLIBA.
1853 LAUREN P. HILLIARD.
1854 JAMES E. DALLIBA.
1855 to 1858, inclusive. W. W. MITCHELL.
1859 to 1861, inclusive, and part of 1862. SMITH CATLIN.
1862 to 1868 inclusive, except early part of 1862. JOHN F. BRATT.
1869 CHARLES RANDOLPH to March 1, 1884.
1884 GEORGE F. STONE from July to June 21, 1912.
1912 J. C. F. MERRILL from August 1, to August 31, 1917.
1917 JOHN R. MAUFF, from December 1.

XV
OFFICERS
OF THE
BOARD OF TRADE OF THE CITY OF CHICAGO
FOR 1919

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LESLIE F. GATES, President

CHARLES H. SULLIVAN, 2nd Vice-President

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Term Expiring 1920	Term Expiring 1921	Term Expiring 1922
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ON REAL ESTATE.....	"	DAY, LAMY AND BROSSÉAU
ON LEGAL ADVICE AND RULES.....	"	KEMPNER, HALES AND LAKE
ON ROOMS.....	"	LAKE, ANDREW AND DAY
ON MEMBERSHIP.....	"	HUDSON, FONES AND LAKE
ON WAREHOUSE.....	"	SULLIVAN, HALES AND HUDSON
ON GRAIN.....	"	HALES, ADOLPH GERSTENBERG, F. G. WINTER, E. D. McDUGAL, R. A. SCHUSTER, W. H. PERRINE AND E. M. LARSON
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ON MARKET REPORT.....	"	BAGLEY, BLUM AND KEMPNER
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WEIGHER OF PACKING HOUSE PRODUCTS.....	HARRY BOORE
WEIGHER OF OTHER COMMODITIES.....	H. A. FOSS
CUSTODIAN.....	H. A. FOSS

COMMITTEE OF ARBITRATION

Term Expiring 1920	Term Expiring 1921
JOHN ANDREW LOW	JONES E. HENRY
WM. H. AXTATER	FRED T. BASCOM
WESLEY McCLEAN	LOUIS T. SAYRE
HAROLD ZEISS	NICHOLAS J. BROGAN
JAS. A. FITZSIMMONS	HARRY S. KLEIN

COMMITTEE OF APPEALS

Term Expiring 1920	Term Expiring 1921
EDWARD H. BINGHAM	JOHN G. McCARTHY
FREDERICK G. WINTER	EARLE M. COMBS
HARRY S. CARROLL	C. WALTER K. HVALE
A. DUNCAN PACAUD	ROSS H. KIDSTON
	HAROLD C. GIFFORD

XVI
OFFICERS
OF THE
BOARD OF TRADE OF THE CITY OF CHICAGO
FOR 1920

LESLIE F. GATES, President
CHARLES H. SULLIVAN, 1st Vice-President. JAMES J. FONES, 2nd Vice-President

TERM EXPIRING 1921	DIRECTORS	TERM EXPIRING 1923
EMANUEL F. ROSENBAUM	TERM EXPIRING 1922	JOSEPH SIMONS
CHARLES H. STONE	LOUIS C. BROUSSEAU	WILLIAM E. HUDSON
EDWARD ANDREW	J. J. BAGLEY	EDW. D. McDOUGAL
GEORGE WILLARD HALES	JAMES W. McCULLOH	EDWIN A. DOERN
ADOLPH KEMPNER	JOSEPH F. LAMY	LEANDER L. WINTERS
	WILLIAM H. LAKE	
	ERNEST A. HAMILL, Treasurer	JOHN R. MAUFF, Secretary
	SAMUEL POWELL, Clearing House Manager	
	WALTER S. BLOWNEY, Assistant Secretary	HENRY S. ROBBINS, Counsel

STANDING COMMITTEES OF THE BOARD OF DIRECTORS

EXECUTIVE.....	Messrs.	MEMBERS
ON FINANCE.....	"	McDOUGAL, SULLIVAN, ANDREW, HUDSON, SIMONS AND KEMPNER.
ON REAL ESTATE.....	"	McCULLOH, ROSENBAUM AND STONE
ON LEGAL ADVICE AND RULES.....	"	BROSSEAU, SIMONS AND WINTERS.
ON ROOMS.....	"	HUDSON, HALES AND SULLIVAN
ON MEMBERSHIP.....	"	WINTERS, DOERN AND LAKE
ON WAREHOUSE.....	"	LAKE, SIMONS AND McCULLOH
	"	SULLIVAN, FONES AND HUDSON
ON GRAIN.....	"	FONES, HALES, McDOUGAL, ADOLPH GERSTENBERG, W. H. PERRINE, F. G. WINTER AND R. A. SCHUSTER
ON CLEARING HOUSE.....	"	SIMONS, BROUSSEAU AND KEMPNER
ON MARKET REPORT.....	"	BAGLEY, ANDREW AND BROUSSEAU
ON VIOLATION OF RULES.....	"	KEMPNER, LAKE, ANDREW, FONES AND ROSENBAUM
ON TRANSPORTATION.....	"	DOERN, McDOUGAL, ROSENBAUM, JAMES NORRIS, LOWELL HOIT, A. E. LORD AND G. H. TANNER, Jr.
ON WEIGHING AND CUSTODIAN.....	"	ANDREWS, LAMY AND BAGLEY
ON CLAIMS AND INSOLVENCIES.....	"	HALES, WINTERS AND STONE
ON PROVISION INSPECTION.....	"	STONE, W. L. GREGSON, A. E. CROSS, J. C. WOOD AND H. H. MOORE
ON PROMOTION.....	"	LAMY, McCULLOH, WINTERS, E. L. GLASER, ROBERT McDOUGAL AND LOWELL HOIT
ON FLAXSEED AND OTHER INSPECTION.....	"	HUDSON, DOERN AND HALES
ON FLOUR INSPECTION.....	"	W. L. PHELPS, T. W. BROPHY, Jr., E. D. SHUMWAY, F. B. RICE AND B. A. ECKHART
ON TO ARRIVE GRAIN.....	"	ROSENBAUM, J. E. BRENNAN, E. M. COMBS, F. G. COE, WM. SIMONS AND G. A. WEGENER
ON ARBITRATION ON GRASS AND FIELD SEEDS.....	"	FONES, DOERN, WILLIAM NASH, F. E. WINANS, A. L. SOMERS, T. M. HUNTER AND RICHARD WILLIAMS

INSPECTORS

INSPECTOR AND REGISTRAR OF PROVISIONS.....	HARRY BOORE
INSPECTOR OF FLOUR.....	JOHN T. CANVIN
CHIEF GRAIN SAMPLER.....	JAMES A. NOBLE
INSPECTOR AND REGISTRAR OF FLAXSEED.....	JAMES A. NOBLE
INSPECTOR OF HAY.....	HENRY R. WHITESIDE
WEIGHING OF PACKING HOUSE PRODUCTS.....	HARRY BOORE
WEIGHER OF OTHER COMMODITIES.....	H. A. FOSS
CUSTODIAN.....	H. A. FOSS

COMMITTEE OF ARBITRATION

TERM EXPIRING 1921	COMMITTEE OF ARBITRATION	TERM EXPIRING 1922
HARRY C. SEYMOUR	NICHOLAS J. BROGAN	OTTO W. GLENK
FRED T. BASCOM	HARRY S. KLEIN	EUGENE SCHIFFLIN
	LOUIS T. SAYRE	HOWARD D. MURPHY
		ROBERT W. DARCY
		HENRY J. ROGERS

COMMITTEE OF APPEALS

TERM EXPIRING 1921	COMMITTEE OF APPEALS	TERM EXPIRING 1922
JOHN G. MCCARTHY	ROSS H. KIDSTON	EDWARD H. BINGHAM
EARLE M. COMBS	HAROLD C. GIFFORD	A. DUNCAN PACAUD
	C. WALTER K. HVALE	FREDERICK G. WINTER
		JOHN A. LOW
		HARRY S. CARROLL

In Memoriam

MEMBERS OF THE BOARD OF TRADE WHO DIED DURING
1919

JOHN CARDEN.....	January 13
FREDERICK D. AUSTIN.....	January 15
ROBERT PRINGLE.....	February 11
JAMES J. CONSIDINE.....	April 3
JOHN W. MURPHY.....	April 5
SAMUEL T. GRAFF.....	April 12
JOHN F. WRIGHT.....	April 23
THOMAS W. CARTER, Jr.....	April 26
MUNSON BURDICK.....	May 9
MEENT R. MEENTS.....	May 12
ALFRED C. GARY.....	May 20
JOSEPH ROSENBAUM.....	May 21
PATRICK CUDAHY.....	July 25
ALONZO W. WORTH.....	August 7
SAMUEL BEAUMONT.....	August 19
JAMES M. JENKS.....	August 30
JOHN WASHBURN.....	September 25
WILLIAM W. NORRIS.....	October 28
THOMAS J. BARTHOLOW.....	December 1
CHARLES B. SCOTT.....	December 9

XVIII

MR. LESLIE F. GATES, President,
BOARD OF TRADE OF THE CITY OF CHICAGO.

MY DEAR SIR:

In conformity with the rules of this Association, I herewith submit the Sixty-second Annual Report of the Board of Trade of the City of Chicago, for the year 1919.

JOHN R. MAUFF, Secretary.

My acknowledgments are due, and are hereby tendered to Messrs. Howard, Bartels & Company and The Davidson Commission Co., Chicago; United States Department of Foreign and Domestic Commerce, Washington, D. C.; Price Current Grain Reporter; William H. Clare, Collector of Customs of the City of Chicago; Chicago Daily Hide Report, Chicago; Arthur G. Leonard, Esq., General Manager, Union Stock Yards & Transit Company, Chicago, and the United States Department of Agriculture, Washington, D. C.

REPORT OF THE PRESIDENT

TO THE MEMBERS OF THE
BOARD OF TRADE OF THE CITY OF CHICAGO,
GENTLEMEN:

I respectfully submit herewith the annual report of your Board of Directors, of the several departments of the Board and of the various committees.

While conditions during the year on which we are now submitting our report, have been far from ideal from the standpoint of conducting such an open market as that for which this association has always maintained a firm stand, we may congratulate ourselves that conditions were not so serious as to prevent a fairly satisfactory service to the public, that we have aimed to serve for the past seventy years.

Circumstances beyond our control have deprived us of the opportunity to handle much grain, which, under normal conditions, has sought this market, and with the return to a more normal situation during the coming year, we must see to it that these temporary conditions do not work to our permanent detriment.

FINANCIAL

The financial position of the association is a direct reflection of rising costs without provision in advance for needed revenues. Your Board of Directors has sought to remedy the situation by the adoption of a budget system which has resulted in an increased assessment, part of which was necessary to meet needed repairs and high costs of maintenance and part of which will be used to directly increase the equity of the membership in the property we own. Your special building committee was unanimously adverse to a new building project at this time, and consequently, your Board of Directors has tried to provide in advance for such a fund as will make the present outstanding bonded indebtedness no handicap when three or four years hence, under more settled conditions, the project of a new home for our activities may well be realized.

The bank loan of \$50,000 with which the year began has been paid and bonds to the amount of \$83,000 have been cancelled. Bonds to the amount of \$26,200 are on hand uncanceled and the total face value of bonds still in the hands of the public is \$523,800.

For several years, a balance of \$4,635.00 has been carried on the books of the association under the head of "Special Fund." This is money collected under special assessment for retirement of memberships and as the time

appears to have passed when this balance can be of use in this way, arrangements for the transfer of this fund, either to the general fund of the association, or some other specific purpose, should be made.

INTERNAL CONDITIONS

The principal factor affecting our local members has been the adoption of the brokerage plan in connection with the needed increase in commissions. While a numerous contingent of our local members previously employed by commission houses, has benefited materially in a financial way because of this change, it is probably too soon to form an adequate judgment as to whether the change will have the desired beneficent effect from the standpoint of the association as a whole. The floor members are urged to give more thoughtful consideration to the ever present problems of this association to the end that they may contribute to the service of our public and to the future welfare of the association in proportion to their large numerical strength.

The present value of the privilege of membership should have the effect of attracting to our activities new members of high standards of efficiency and high ideals of service and this will be admitted as desirable, since inbreeding leads to weakness in an association, as well as in a herd.

That in the reconstruction process following a world war, the grain business will undergo changes, is not unlikely and it will require the best of thought on the part of our entire membership, to insure that changes shall be along the lines of evolution, rather than revolution.

Your Board of Directors have been giving this situation serious consideration and plans are under way along educational lines to maintain our present favorable position and to continue and make more effective our service, not only to the people, of these United States, but to all those who have need of America's surplus grain products.

REGULATION

The measure of restricted trading imposed at the request of the Food Administration officials has been carried out in good faith and without partiality by your Board of Directors, whose cooperation has brought merited approval from the Federal Officers who have been most directly connected with food distribution.

Your executive officers desire to express their appreciation of the almost unanimous patience and attitude of helpfulness shown by the members in the administration of these distasteful and burdensome tasks.

LESLIE F. GATES,
President.

**REPORT OF BOARD OF DIRECTORS
BALANCE SHEET
AS AT JANUARY 5, 1920**

ASSETS

FIXED ASSETS:

Real Estate, Fixtures and Furniture.....		\$2,566,027.17
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INVESTMENTS:

Board of Trade 4 per cent Bonds, at par.....	\$26,200.00	
U. S. Government 4¼ per cent Liberty Bonds, at par.....	4,500.00	30,700.00

DEFERRED CHARGES:

Unexpired Insurance, etc.....		13,033.16
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CURRENT ASSETS:

Accounts Receivable.....	31,304.12	
Cash in Hands of Treasurer.....	57,735.18	
Petty Cash Funds.....	3,700.00	92,739.30

TOTAL ASSETS.....		\$2,702,499.63
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LIABILITIES

BONDED INDEBTEDNESS.....		\$550,000.00
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SPECIAL FUNDS:

Special Assessments.....	\$4,635.00	
Publicity Committee Fund.....	5,000.00	
Fund for Retirement of Bonds.....	1,189.19	
Arbitrations.....	60.00	
Relief Fund.....	.54	10,884.73

ACCRUED EXPENSES:

Taxes and Interest on Bonded Indebtedness.....		91,873.43
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RESERVE FOR DEPRECIATION.....		93,510.28
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SURPLUS ACCOUNT:

Balance as at January 6, 1919.....	1,936,565.51	
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ADD:

Net Profit for Fiscal Year ended January 5, 1920.	19,665.68	1,956,231.19

TOTAL LIABILITIES.....		\$2,702,499.63
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AUDITOR'S CERTIFICATE

We hereby certify that we have audited the books of account of the Board of Trade of the City of Chicago for the fiscal year ended January 5, 1920, and have prepared therefrom the above balance sheet, which correctly sets forth the condition of the affairs of the Board as at January 5, 1920, as shown by said books of account at that date.

R. M. McCracken & CO.,
Public Accountants.

REPORT OF THE TREASURER

TO THE BOARD OF DIRECTORS OF THE
BOARD OF TRADE OF THE CITY OF CHICAGO:

As Treasurer of the Board of Trade of the City of Chicago from the 6th day of January, 1919, I beg to report that:

I had on hand January 6, 1919.....	\$ 37,279.26
I have received in sundry deposits from the Secretary of the Board from January 6, 1919, to the close of the fiscal year, January 5, 1920.....	809,912.13
	<hr/>
	\$847,191.39
I have paid 1733 checks, drawn by the Secretary and duly countersigned, amounting to.....	789,456.21
	<hr/>
Leaving a balance on hand January 5, 1920.....	\$ 57,735.18

ERNEST A. HAMILL,
Treasurer.

MEMBERSHIP

The membership of the Board on the fifth day of January, 1920, numbered 1614.

The pro rata amount assessed by the Board of Directors, under the provisions of Section 5 of Rule IV, for the ensuing fiscal year is \$150.00.

BOARD OF TRADE CLEARING HOUSE**W. H. COLVIN, Chairman**

Below is a statement showing the clearances and balances, by months, of the Clearing House for the Year 1919, with corresponding totals for the Year 1918:

DATE	CLEARINGS	BALANCES
January.....	\$ 16,931,814.10	\$ 5,564,884.99
February.....	15,124,928.05	4,825,887.12
March.....	17,832,951.80	6,102,827.51
April.....	17,353,482.50	5,767,593.32
May.....	19,749,907.60	6,086,468.42
June.....	11,980,467.65	4,254,613.47
July.....	16,776,711.15	5,258,724.98
August.....	20,025,022.85	5,526,148.02
September.....	18,829,814.75	5,325,835.92
October.....	6,156,799.75	1,927,167.33
November.....	9,753,813.65	2,974,087.87
December.....	12,945,588.85	4,221,891.50
Totals.....	182,461,302.70	57,835,930.45
Preceding Year.....	85,504,466.59	29,379,882.05

SAMUEL POWELL, Manager.**REPORT OF LEGAL DEPARTMENT****ADOLPH KEMPNER, Chairman**

The suit brought by Robert Watke against the Board, in the Circuit Court of Cook County, for \$10,000 damages has been dismissed.

Edward Francis, as Executor of Thomas Walters, has recently sued this Board in the Circuit Court of this County, to prevent the transfer of the membership of Wilson F. Henderson until an award in favor of Walters (a non-member) and against Henderson (a member) is settled.

With this exception, there is now pending no litigation to which this association is a party, either as plaintiff or defendant. It has not been necessary to institute any suit during the last year for the purpose of protecting our quotations.

W. A. Thomson, of Louisville, Ky., instituted, in the Municipal Court of Chicago, a suit against Thomson & McKinnon, his brokers, because they had, contrary to his instructions, settled contracts for 20,000 bushels of corn, deliverable in July, 1917, at the settling price (\$1.65 per bushel) established under a resolution of the Board of Directors on July 5, 1917, and he sought to recover from Thomson & McKinnon the difference between that price and the price (\$2.40 per bushel) of car-load lots on the last day of July. This case raised the question, whether our Board of Directors had the power

to compel the closing of future contracts before maturity, and at a settlement price then fixed by a committee appointed by it, especially in the absence of a rule authorizing this—the amendment to Rule XXIII covering this subject not having been adopted until after July, 1917. This question applied not only to the forced settlement of July, 1917, corn, but similar actions by the Board of Directors respecting May wheat and corn. Owing to the great importance of this question to the Board of Trade, our attorney was instructed to participate in the trial of the case; and at the conclusion of the evidence and the arguments on the legal questions, the court directed a verdict in favor of Thomson & McKinnon, thus sustaining the authority of our Board of Directors to compel not only its members, but their customers, to settle their future contracts before maturity, and at the settlement price fixed by the committee of the Board, under conditions prevailing in July, 1917, even in the absence of a rule specifically conferring this authority.

TRANSPORTATION DEPARTMENT

E. F. Rosenbaum, Chairman.

The year 1919 was the first complete one in which the Director General of Railroads exercised, under the Federal Control Act, full authority over freight rates, regulations, etc. No general increase in rates was made during 1919, but some increases occurred due to the readjustments which it was necessary to make to restore to the various grain markets the equalization of rates they had prior to June 25, 1918, when the general 25 per cent increase took effect under General Order 28 of the Director General. Some of the readjustments which the U. S. Railroad Administration has been requested by the grain trade to make have not as yet taken place. The most important one still unsettled is the question of rates on grain from the northwestern States of Minnesota, North and South Dakota. General Order 28 increased the wheat rates both into and out of Minneapolis 25 per cent, and provided, further, that the coarse grain rates should be raised to the level of the wheat rates. Because Minneapolis theretofore had been unduly favored with very low outbound rates on coarse grain, the effect of General Order 28 was to make a greater total increase through Minneapolis to Chicago than to Chicago direct from Minnesota and the Dakotas. Pending the general readjustments sought by all the western grain markets, the United States Railroad Administration gave Minneapolis temporary relief on business to Chicago and beyond by granting transit on basis of the Chicago rate, with arbitraries added in some instances. Chicago and other grain markets objected to

such temporary measures and insisted that the readjustments in their entirety should be effected simultaneously. Hearings on the question were had before the United States Railroad Administration, but, as the latter's conclusions were not satisfactory to Minneapolis, although accepted in the main by Chicago, the question was referred by the Railroad Administration to the Interstate Commerce Commission for its advice. The Interstate Commerce Commission also held hearings in which this department actively participated. It is expected that the decision of the Interstate Commerce Commission will be made public very soon.

I. GRAIN RATES FROM IOWA AND MISSOURI

When the grain rates from the northwest just referred to are finally disposed of, the rates from Iowa and Missouri to Chicago, Milwaukee, Peoria and St. Louis, which were also thrown out of balance by General Order 28, will be taken up with the view of having the former rate relationship as between these markets restored.

II. GRAIN RATES TO AND FROM DES MOINES, IOWA

The grain dealers at Des Moines, Iowa, have submitted to the Interstate Commerce Commission a complaint requesting that the railroads be required to establish rates on grain to Des Moines from points west of the Missouri River which will be but 5 cents per 100 pounds higher than to the Missouri River; also, that rates from Des Moines be published to Chicago and the Mississippi River 5 cents per 100 pounds less than in effect from the Missouri River, which would give Des Moines proportional rates of 10 cents to Chicago and 6.5 cents to the Mississippi River. The Chicago Board of Trade intervened in opposition to the complaint. At the hearing which was held recently this department offered testimony tending to show that the request of the Des Moines grain dealers should not be granted. Briefs in the case are due in January, 1920, and the issues in question will doubtless be settled before the end of the coming year.

III. GRAIN RATES, MINNEAPOLIS AND DULUTH TO THE EAST VIA NORTHERN ROUTES

At the beginning of the year there were rates on grain from Minneapolis and Duluth via the Soo Line, also the D. S. S. & A. R. R., in connection with the Canadian Pacific Ry., to Eastern Trunk Line Territory which were lower than in effect via the railroads operating through the Chicago gateway. Chicago protested against the continuance of any lower rates via northern routes than via Chicago, and effective in April the rates via the northern routes were increased to the basis of the Chicago combination.

IV. GRAIN RATES FROM ILLINOIS

The 25 per cent increase in the grain rates under General Order 28, taken together with the earlier 15 per cent and 5 per cent increases, which latter two were not applied to all markets on and east of the Mississippi River, disjointed the rate structure considerably through every grain market in the middle west, on business for the East, Southeast and South. The restoration of the equalization previously maintained could be had only by further rate increases, to which all interested finally agreed. These changes resulted in increases of about 1.5 cents to St. Louis, Cairo and Memphis, and 2.5 cents per 100 pounds to New Orleans, and 1 cent to the Atlantic Seaboard, from central Illinois. The increase to the Atlantic Seaboard was made necessary to preserve the former adjustment with respect to New Orleans. All these changes have been published to become effective on various dates during December, 1919. The change in the rates from Illinois to Eastern Trunk Line Territory has the beneficial effect of restoring to Chicago the same rail specifics as the proportional rates on grain shipped via lake.

V. GRAIN RATES, ILLINOIS POINTS TO EAST VIA PEORIA
VERSUS VIA CHICAGO

The Peoria Grain Case, which has been before the Interstate Commerce Commission for four years, was decided by that body adversely to the complainants, who sought an advantage over Chicago in the matter of rates on grain from central Illinois to the East. Many hearings and oral arguments were had before the Interstate Commerce Commission, in all of which our attorneys and this department took an active part. In compliance with the decision of the Interstate Commerce Commission, the railroads have just issued increased proportional rates to Peoria, which will prevent that market from obtaining lower rates from central Illinois to Eastern Trunk Line Territory than apply via Chicago.

VI. ABSORPTION OF SWITCHING CHARGES ON HAY AND
STRAW VIA C. & E. I. R. R. AND WABASH R. R.

The issuance in May of tariffs by the C. & E. I. and Wabash R. R.'s providing for the absorption of switching charges of connecting lines in the Chicago District on Hay and Straw made it possible for the first time for the hay and straw dealers to make delivery to all industries and open team tracks in the Chicago District at the Chicago rate, without additional charge for switching.

II. RATES TO CHICAGO ON GRAIN RESHIPED VIA LAKE FROM STATIONS ON C. & E. I. AND C. T. H. & S. E. R. R.'S.

In 1918 the C. & E. I. and C.T.H. & S.E.R.R.'s made a double advance in their grain rates from Illinois and Indiana points to Chicago when re-shipped via lake, whereas the other railroads which publish proportional lake rates to Chicago made but the 25 per cent increase. In September of this year the C. & E. I. and C. T. H. & S. E. R. R.'s reduced these rates to the basis in effect via other lines, namely, 25 per cent above the 1917 season rates.

VIII. DEMURRAGE

The demurrage rule governing the disposition orders for grain held for inspection put in force by the Director General of Railroads in February, 1918, and to which this Exchange strongly objected, was displaced December 1st this year by a more liberal rule, under which the free time for giving disposition order expires at 6 P. M. where inspection is reported by the inspection authorities on or before 11 A. M., and where not reported until after 11 A. M. the free time is extended until 6 P. M. of the following day.

In July this year the demurrage rates were reduced to basis of \$2.00 per day for the first four charge days, and \$5.00 per day thereafter. At the same time the average demurrage agreement on outbound business was restored.

Complaints were filed with the Interstate Commerce Commission by members of this Exchange seeking to have refunded certain demurrage charges which accrued during the winter of 1916-17 on cars inbound, the unloading of which was delayed solely because the railroads refused to permit the reloading of the inbound cars, while at the same time failing to furnish empty cars for outbound loading. The complaints were stubbornly resisted by the railroads at the hearings which were held during the early part of the year. Briefs in the case have been filed, and our attorneys will conduct the oral argument, which probably will take place in Washington, early in 1920.

IX. RECONSIGNMENT CASES

The exorbitant reconsignment charges on grain, seeds, hay and straw held for inspection at terminal markets, which the railroads attempted to levy in tariffs filed with the Interstate Commerce Commission early in 1918, were disallowed by the Interstate Commerce Commission after exhaustive hearings, in which all the principal grain markets in the country

joined hands in an effort to have the Commission establish more reasonable charges and rules.

The grain markets won a signal victory by having the Commission recommend rules whereby no charge is assessed on grain and seeds where the disposition order is furnished within the demurrage free time prescribed in the new demurrage rule referred to in the preceding section of this report. The ascending scale of charges proposed by the railroads on hay and straw was also condemned by the Commission, and under the rule as prescribed by the Commission the charge for reconsignment of hay and straw will be \$2.00 per car, regardless of the length of time the property is held for reconsignment. These new charges and rules are now being published by the railroads, and probably all of them will take effect before the first of the new year or soon thereafter.

X. LOSS AND DAMAGE CLAIMS ON GRAIN

The investigation of the payment of loss and damage claims on grain by the carriers, instituted by the Interstate Commerce Commission in 1917, has been concluded. All the interested parties have filed with the Commission their briefs and reports. The Interstate Commerce Commission also granted oral argument, so that its opinion should be forthcoming without much delay.

Late in 1918 the United States Railroad Administration issued under General Order 57 instructions to railroad agents dealing with the disposition of claims for loss and damage of grain, and laying down various rules by which the carriers were to be guided. The entire grain trade of the country voiced such strong convincing protests against these instructions that they were modified by the United States Railroad Administration in its General Order 57-A, issued in February, 1919.

IN GENERAL

To mention even briefly all the other matters which required the attention of the Department throughout the year would occupy altogether too much space, but some of them affecting to a greater or less extent some, if not all, of the branches of the trade are as follows:

Interstate Commerce Commission Investigation Ex Parte 67, involving cancellation of present Illinois Classification and scale of rates in Illinois, and the substitution therefor of the Official or Western Classifications and the Central Freight Association scale of rates.

The publication of open milling in transit at Chicago on wheat and

rye from Minneapolis, instead of the former rules which restricted transit to grain delivered to mills in the original cars.

Injunction of the courts against the enforcement by the Interstate Commerce Commission of the Bill of Lading conditions, which the Commission found to be reasonable after hearings extending over several years.

Complaints filed with the Interstate Commerce Commission against the unreasonableness of the two-year limit in Bills of Lading for filing suits where the railroads do not decline settlement of claims until after the two-year limit has expired.

The publication, effective in December, 1919, of the Consolidated Classification, in which the rules, minimum weights, packing requirements, etc. (but not the ratings), in all the three main Classification territories were unified.

The publication by the Monon Route of transit privileges at Chicago, whereby the rates to Eastern Trunk Line Territory on grain from the northern end of its line are made available on grain handled at Chicago.

The granting by the Wabash R. R. of more favorable rates to Chicago on grain from stations on that road in Indiana.

Decision by the United States Railroad Administration favorable to the contention of the manufacturers of by-products that the rates to Eastern territory should not be increased more than 25 per cent under General Order No. 28.

The sentiment of the shipping public generally is in favor of restoring the railroads to private operation. Bills introduced some weeks ago in both houses of Congress so provided, but final enactment of this legislation had not occurred when Congress adjourned a few days ago for the holiday recess. However, President Wilson by proclamation issued not more than a week ago relinquished the railroads from Federal control effective March 1, 1920. Belief that this action will inspire greater physical transportation activities and result in great benefit to the grain trade seems well founded.

Respectfully submitted,

J. S. BROWN,
Manager.

December 31, 1919.

REPORT OF THE GRAIN COMMITTEE
of the Chicago Board of Trade for the fiscal year, 1919.

January 7, 1920.

The Grain Committee of the Chicago Board of Trade for the year 1919 found its duties light and encountered no unpleasant experiences. This was due largely to the fact that the stocks of grain in storage at Chicago throughout the year were not burdensome.

The Corn crop of 1918 displayed an unusual tendency toward heating when placed in storage during the spring and early summer of 1919. This was explained by some as due to an excessive amount of oil in the corn. An absence of large stocks of corn in storage avoided any serious difficulty.

Early in the year the trade was informed that the Federal Government would establish Standards for the grading of Oats. These Federal Standards were established effective June 16th, 1919. Inasmuch as contract grades of Oats on the Chicago Board of Trade were established upon the State inspection it became very desirable that the State grades should correspond with the Federal grades. The Illinois State Department of Trade and Commerce heartily cooperated with the committee in presenting to the Public Utilities Commission of the State a request that the State grades should correspond with the Federal grades. This request was granted effective simultaneously with the establishment of Federal grading.

A general meeting of the grain trade was called to advise as to what new contract grade would be most satisfactory for delivery on future delivery contracts in store. This matter was adjusted and put into operation with very little friction.

A petition was presented from the general trade asking that our contract grades of Barley be made to conform with those in effect on the Minneapolis Chamber of Commerce. Due to the difference in grading between Minneapolis and Chicago a considerable business had been lost to the Chicago markets. A general meeting of the trade was called and after careful consideration the State Inspection Department was requested to establish grades conforming to the Minneapolis grades and the Chicago Board of Trade adopted the new grade to apply on contracts.

A considerable amount of Grain Sorghums come from the Southwest to this market via Kansas City. The grading of Grain Sorghums by the State Inspection Department did not conform in every respect to the grading at Kansas City. This resulted in some confusion and upon the request of the Grain Committee the State Inspection Department established grades similar to those in effect at Kansas City.

During the year the Bureau of Markets at Washington, D. C., requested that we cooperate with them in attempting to bring about greater uniformity

in the application of official grain Standards. Such cooperation was gladly given and while we do not know of any material changes, some benefit without doubt will result from this activity on the part of the Bureau of Markets. We quote one paragraph in their report to this committee as follows:

"An excellent spirit of cooperation on the part of Railroad officials and trade interests was evident and there seemed to be a willingness to render every possible service to the trade at all times."

During the year sub-stations were established by the State Inspection Department at the yards of three of the principal grain carrying Railroads. This has resulted in improved service to the grain trade. During the year the railroad administration worked out a plan whereby the railroads based the expiration of free time for the ordering of cars of grain arriving in Chicago. Under this plan the date of the State Inspection notice is accepted by the railroad company as final. All cars inspected and samples delivered to the trade before eleven a.m. enjoy free time for that day only. Inspections made and samples delivered after eleven a.m. enjoy free time until six p.m. of the day following. In one respect this is a radical change from the privilege enjoyed by the trade heretofore, of having twenty-four hours in which to reinspect all grain. Apparently, however, no hardship has been placed upon the trade as the committee has received no complaints since the plan was put into operation.

During the year the official sampling department of the Board of Trade lost by death its chief grain sampler, Mr. Henry Ulrich. We wish to testify to the fine qualities of Mr. Ulrich as an employe of the Board. He was at all times a gentleman and his integrity and sense of justice, as well as his expert ability as a grain sampler and inspector, was of valuable service to our organization. We know that we voice the sentiment of the entire membership in this expression of regret at our loss occasioned by his death. The committee consider that we are very fortunate in having secured as chief grain sampler and inspector, Mr. James A. Noble, who comes to us from the State Inspection Department.

We should like here also to state that the relations between the Chicago Board of Trade and the State Inspection Department during the year have been very pleasant and a source of great satisfaction. There are many possibilities of friction arising but during the past year this has been negligible, due, we feel, in large part to the efficient business administration under charge of the present Chief Grain Inspector.

Respectfully yours,

GRAIN COMMITTEE.

G. W. HALES, Chairman.

GRAIN SAMPLING AND SEED INSPECTION DEPARTMENT

CHICAGO, January 2, 1920.

TO THE BOARD OF DIRECTORS OF THE
BOARD OF TRADE OF THE CITY OF CHICAGO:

GENTLEMEN:

I herewith submit the annual report, covering the activities of the Grain Sampling Department of this Association for the year 1919.

Number of cars sampled.....	131,378	
Out of store by lake vessels (bushels).....	16,989,566	40 lb.
Number of cars tested (moisture).....	76,273	
Number of bags of seeds sampled.....	143,011	
Number of cars of bulk seed sampled.....	11	
Number of bags of peanuts sampled.....	100	
Number of bags of beans sampled.....	851	
Number of bags of peas sampled.....	577	
Number of bags of flaxseed sampled.....	3,208	
Number of cars of bulk flaxseed sampled.....	79	
Flaxseed received by lake (bushels).....	103,072	12 lb.

JAMES A. NOBLE,
Chief Sampler.

WEIGHING AND CUSTODIAN DEPARTMENTS**EDWARD ANDREW, Chairman.****WEIGHING AND CUSTODIAN COMMITTEE,****BOARD OF TRADE OF THE CITY OF CHICAGO.****GENTLEMEN:**

I am pleased to transmit to you, this, my twenty-second Annual Report of the work done by the Weighing and Custodian Departments during the year 1919, as follows:

NUMBER OF CARS WEIGHED

Inbound.....	154,653 cars
Outbound.....	92,747 cars
Transferred.....	3,874 cars
Cross-town or switch.....	12,225 cars
Total cars weighed.....	263,499 cars

GRAIN WEIGHED TO AND FROM BOATS

In store from lake vessels.....	369,498 Bu.
Out of store by lake vessels.....	44,755,055 Bu.
Transferred from elevator to elevator by Transfer Boats.....	6,042,968 Bu.
Total.....	51,167,521 Bu.

SEED AND GRAIN PRODUCTS IN BAGS WEIGHED AT WAREHOUSES, FREIGHT DEPOTS, ETC.

Total number of bags.....	40,129
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TOTAL QUANTITY IN BUSHELS OF GRAIN, GRAIN PRODUCTS AND SEED WEIGHED

Based on 1630 bushels (estimated) of grain per car, the quantity of grain weighed from cars amounted to.....	256,969,500 Bu.
Based on 1670 bushels (estimated) of grain per car, the quantity of grain weighed to cars amounted to.....	175,303,240 Bu.
The quantity of grain weighed to and from boats amounted to.....	51,167,521 Bu.
The quantity of seed and grain products weighed in bags (estimated) amounted to.....	66,881 Bu.
Total.....	483,507,142 Bu.

WEIGHT INVESTIGATIONS

Received cars.....	512
Shipped cars.....	126

Note.—We located the causes for weight differences on 97 cars.

NUMBERS OF CARS RECORDED LEAKING

Received cars, 24,365, or 15.2 per cent of the total inbound cars weighed, as compared with 16.2 per cent found leaking in 1918. Shipped cars, none, which shows that the coopering and condition of the outbound cars were satisfactory to the department.

SCALES TESTED

At interior or country loading stations, 23 scales. Of these, 17, or 74 per cent were found weighing incorrectly. At Chicago, 419 scales were tested of which, 20.5 per cent were in need of repairs or adjustment.

Note.—The tests we made at country points were in most cases made because of inaccuracies apparent, therefore, the percentage of scales found incorrect as shown by our tests is not representative of scale conditions at initial shipping stations.

STEALING GRAIN FROM CARS IN RAILROAD YARDS

Number of people arrested as a result of the departments activities and investigations, 263. Of these, 112 were fined, 84 were paroled, and 67 were discharged with warnings from the court.

CUSTODIAN DEPARTMENT

The total quantity of grain registered and held in trust during the year under the provisions of the Custodian rules is as follows:

Wheat.....	49,674,718 Bu.
Corn.....	26,321,913 Bu.
Oats.....	46,746,378 Bu.
Rye.....	4,393,503 Bu.
Barley.....	8,489,965 Bu.
Kaffir and Milo Maize.....	363,374 Bu.
Malt.....	802,575 Bu.
Buckwheat.....	66,850 Bu.
Flax.....	45,880 Bu.
Miscellaneous.....	166,259 Bu.

Total.....137,071,415 Bu.

Note.—The above grain was received in 90,570 cars.

Regarding the average amount of grain weighed to and from cars, it may be of interest to note that the estimate given above shows that there were, approximately, 100 more bushels of grain transported in each car during the year 1919 than during 1918.

And, with reference to weight differences and resultant claims, the department at the request of the grain shippers claim committee handling I. C. C. Case 9009 for the grain trade, co-operated in the work of that committee and, incidentally along this line, at the instance of your Weighmaster, an organization composed of terminal weighmasters and scale men was created, which organization meets annually, and which has committees working on various problems pertaining to the weighing subject. The primary function of the organization, however, is to bring about greater uniformity in weighing practices everywhere in addition to eliminating causes for weight differences.

Respectfully submitted,

H. A. FOSS,
Weighmaster.

REPORT OF THE REAL ESTATE COMMITTEE
WINFIELD S. DAY, Chairman

CHICAGO, January 2, 1920.

TO THE BOARD OF DIRECTORS OF THE
BOARD OF TRADE OF THE CITY OF CHICAGO.

GENTLEMEN:

Your Real Estate Committee has departed from the custom of the past few years of putting off necessary repairs pending the erection of a new building, and early in the year installed safety closing devices on our elevator doors, which have proved very satisfactory and has done away with a danger which always threatens unprotected elevator shaft openings.

Later in the year your committee took up with the New Building Committee the advisability of the erection of a new Board of Trade Building, who, after a thorough canvass of the situation, reported in October that, in their judgment, this undertaking should be postponed until such time as prices had reached a more normal basis and an adequate return could be assured on the money invested. Also, that present labor conditions made it very uncertain when such a building could be completed.

In view of this report it has been found necessary to proceed with a number of important minor repairs which should have been taken care of in years gone by, but have now reached a stage where further postponement was found impossible.

These repairs consist of—new freight lift; metal weather strips on windows; new house telephone switchboard; new elevator controllers, and tuck pointing of the masonry of the building.

These have all been ordered, but one very important repair is awaiting final figures, namely, the repairing on the roof. The total cost of all is estimated at about \$40,000.

The tenants of our building have been previously allowed to renew their leases on the old pre-war basis of rentals, but the prices of labor and material, and, in fact, every item going into the maintenance of an office building, have advanced to a point where it was necessary to make an advance to meet running expenses. This matter was taken up by the Budget Committee, appointed by your President, and upon its recommendation, rents were advanced thirty-three and one-third per cent, beginning May 1, next.

It is unnecessary to call to the attention of the membership the fact that the building is antiquated and cannot remain many years without

entire remodeling, insofar as heating, plumbing and electric wiring is concerned. Also, the necessity of raising the sidewalks and putting a new floor in the Exchange Hall. These matters are being postponed as it was the sentiment of the Directory that a new building would probably be constructed inside of a few years and thus avoid these expensive repairs.

Your committee is pleased to report that every office in the building is rented.

BOARD OF TRADE MEMBERS WHO DIED DURING THE YEAR 1919

January 13.....	JOHN CARDEN
January 15.....	FREDERICK D. AUSTIN
February 11.....	ROBERT PRINGLE
April 3.....	JAMES J. CONSIDINE
April 5.....	JOHN W. MURPHY
April 12.....	SAMUEL T. GRAFF
April 23.....	JOHN F. WRIGHT
April 26.....	THOMAS W. CARTER, JR.
May 9.....	MUNSON BURDICK
May 12.....	MEENT R. MEENTS
May 20.....	ALFRED C. GARY
May 21.....	JOSEPH ROSENBAUM
July 25.....	PATRICK CUDAHY
August 7.....	ALONZO W. WORTH
August 19.....	SAMUEL BEAUMONT
August 30.....	JAMES M. JENKS
September 25.....	JOHN WASHBURN
October 28.....	WILLIAM W. NORRIS
December 1.....	THOMAS J. BARTHOLOW
December 9.....	CHARLES B. SCOTT

DETAILED STATISTICS
OF THE
TRADE AND COMMERCE
OF THE
CITY OF CHICAGO
IN
FLOUR, GRAIN, PROVISIONS, LIVE STOCK, SEEDS,
HIDES, WOOL, LUMBER, ETC.
WITH
THE DAILY CURRENT PRICES
OF
THE LEADING SPECULATIVE PRODUCTS
FOR THE YEAR 1919

FLOUR

The entire movement

RECEIPTS.

	Flour, Brls.	Wheat, Bu.	Corn, Bu.	Oats, Bu.	Rye, Bu.	Barley, Bu.
Lake.....						
Chicago & North Western R. R.....	2,780,000	8,895,000	11,202,000	18,815,000	2,856,000	8,512,000
Illinois Central R. R.....	143,000	8,286,000	13,573,000	13,074,000	196,000	1,350,000
Chicago, Rock Island & Pacific R. R.....	1,641,000	7,013,000	7,663,000	12,021,000	488,000	3,735,000
Chicago, Burlington & Quincy R. R.....	315,000	14,646,000	7,294,000	11,023,000	1,267,000	2,181,000
Chicago & Alton R. R.....	150,000	8,871,000	2,863,000	3,408,000	135,000	132,000
Chicago & Eastern Illinois R. R.....	118,000	4,460,000	4,331,000	2,385,000	98,000	27,000
Chicago, Milwaukee & St. Paul R. R.....	2,699,000	9,046,000	7,864,000	13,314,000	782,000	6,879,000
Wabash R. R.....	40,000	5,502,000	3,851,000	2,711,000	264,000	24,000
Chicago Great Western R. R.....	1,326,000	2,816,000	2,006,000	5,649,000	290,000	2,219,000
Atchison, Topeka & Santa Fe R. R.....	143,000	2,615,000	2,120,000	2,442,000	249,000	72,000
Minneapolis, St. Paul & Sault Ste. Marie R. R.....	789,000	600,000	54,000	878,000	166,000	411,000
Elgin, Joliet & Eastern R. R.....		288,000	760,000	1,097,000	21,000	135,000
*Eastern and Southeastern Lines.....	129,000	3,891,000	2,313,000	2,122,000	1,073,000	303,000
Total receipts.....	10,271,000	76,929,000	65,894,000	88,939,000	7,885,000	25,980,000
Flour manufactured in the city (estimated).....	1,272,000					
In store and afloat in harbor, December 31, 1918.....	58,000	13,079,000	394,000	7,181,000	1,219,000	1,629,000
Grand totals.....	11,601,000	90,006,000	66,288,000	96,120,000	9,104,000	27,609,000

*The Eastern and Southeastern Lines include the Wabash R. R. (east of Chicago), Pere Marquette C. C. & St. L. R. R., B. & O. R. R., G. T. W. R. R., N. Y. C. & St. L. R. R., Chicago & Erie R. R.

AND GRAIN

at Chicago during 1919

SHIPMENTS.						
	Flour, Brls.	Wheat, Bu.	Corn, Bu.	Oats, Bu.	Rye, Bu.	Barley, Bu.
Lake¹ To Buffalo.....	275,000	33,408,000		6,729,000	782,000	1,105,000
To Erie.....		624,000				
To Fairport.....		292,000				
To other United States ports.....	4,000	711,000	48,000			
To Depot Harbor.....	15,000		75,000	20,000	243,000	
To Midland.....				121,000		
To Tiffin.....						
To Collingwood.....						
To Pt. Colbourne.....		489,000	117,000			
To Pt. McNicoll.....						
To Goderich.....						
To Kingston.....			443,000			
To other Canadian ports.....			322,000			
Totals by Lake.....	294,000	35,522,000	1,004,000	6,870,000	1,025,000	1,105,000
Chicago & North Western R. R.....	118,000	1,128,000	354,000	127,000	7,000	21,000
Illinois Central R. R.....	9,000	303,000	75,000	265,000		
Chicago, Rock Island & Pacific R. R.....	15,000	44,000	77,000	40,000		22,000
Chicago, Burlington & Quincy R. R.....	9,000	182,000	116,000	202,000	7,000	32,000
Chicago & Alton R. R.....	22,000	893,000	165,000	398,000	2,000	61,000
Chicago & Eastern Illinois R. R.....	81,000	1,596,000	75,000	1,601,000	7,000	81,000
Chicago, Milwaukee & St. Paul R. R.....	9,000	71,000	60,000	124,000		34,000
Wabash R. R.....		381,000	14,000	11,000		2,000
Chicago Great Western R. R.....	1,000	46,000	3,000	2,000		4,000
Atchafson, Topeka & Santa Fe R. R.....			2,000			
Minneapolis, St. Paul & Sault Ste. Marie R. R.....	2,000	46,000	16,000	27,000		7,000
Elgin, Joliet & Eastern R. R.....	13,000		1,000			
¹ Eastern and Southeastern Lines.....	6,009,000	21,691,000	26,872,000	64,470,000	5,351,000	12,007,000
Total shipments.....	6,582,000	61,903,000	28,534,000	74,137,000	6,399,000	13,376,000
In store and afloat in harbor, December 31, 1919.....	65,000	15,630,000	924,000	3,622,000	2,566,000	525,000
City consumption and unaccounted for.....	4,954,000	12,475,000	36,530,000	18,361,000	139,000	18,708,000
Grand totals.....	11,601,000	90,008,000	66,288,000	96,120,000	9,104,000	27,609,000

R. R., C. C. C. & St. L. R. R., Michigan Central R. R., N. Y. C. R. R., P. Ft. W. & C. R. R., and the C. I. & L. R. R.

FLOUR PRODUCTION.

The following shows the quantity of flour manufactured by the Chicago mills in each of the past ten years.

1919. Bris.	1918. Bris.	1917. Bris.	1916. Bris.	1915. Bris.	1914. Bris.	1913. Bris.	1912. Bris.	1911. Bris.	1910. Bris.
1,372,000 <i>Estimated</i>	1,148,000 <i>Estimated</i>	1,168,000 <i>Estimated</i>	1,235,000 <i>Estimated</i>	1,155,000 <i>Estimated</i>	1,083,000 <i>Estimated</i>	1,028,000 <i>Estimated</i>	1,108,000 <i>Estimated</i>	1,027,900 <i>Estimated</i>	1,090,000 <i>Estimated</i>

STOCKS OF FLOUR IN CHICAGO.

The following were the stocks of flour in the city on the first day of each month for eight years, as reported by the Flour Inspector.

	1919 Bris.	1918 Bris.	1917 Bris.	1916 Bris.	1915 Bris.	1914 Bris.	1913 Bris.	1912 Bris.
January.....	57,500	78,600	76,300	65,800	88,600	82,900	83,400	95,000
February.....	54,300	39,000	72,300	61,700	72,500	88,700	83,300	90,000
March.....	52,500	40,100	65,600	62,400	78,700	84,400	88,500	99,300
April.....	40,000	60,000	67,000	58,000	63,500	84,000	81,100	84,900
May.....	58,000	47,000	64,300	63,000	55,400	80,000	83,300	86,900
June.....	61,000	44,000	69,300	56,700	53,000	73,400	66,100	77,850
July.....	53,000	33,000	65,000	61,700	50,800	71,500	80,000	80,000
August.....	54,000	30,000	80,000	62,300	49,000	69,500	83,000	77,000
September.....	50,000	41,000	50,700	68,900	60,300	70,900	76,500	62,000
October.....	42,800	57,200	59,100	86,700	92,500	78,000	79,500	66,000
November.....	62,300	74,500	46,600	60,000	51,500	68,000	79,800	81,000
December.....	68,000	57,500	49,900	76,800	62,000	71,600	82,600	85,600

RECEIPTS OF FLOUR AND GRAIN AT CHICAGO

Monthly During 1919

1919	Flour, Bris.	Wheat, Bu.	Corn, Bu.	Oats, Bu.	Rye, Bu.	Barley, Bu.
January.....	622,000	3,552,000	7,958,000	6,606,000	1,343,000	2,714,000
February.....	390,000	2,812,000	3,714,000	4,346,000	1,181,000	2,062,000
March.....	648,000	1,231,000	2,824,000	3,719,000	1,017,000	3,443,000
April.....	908,000	1,117,000	6,140,000	5,527,000	1,192,000	2,586,000
May.....	901,000	1,727,000	3,334,000	5,838,000	396,000	2,084,000
June.....	747,000	856,000	8,077,000	10,113,000	165,000	3,516,000
July.....	608,000	9,375,000	4,887,000	11,012,000	467,000	2,810,000
August.....	873,000	21,413,000	3,296,000	12,318,000	783,000	1,324,000
September.....	1,074,000	20,218,000	7,554,000	8,940,000	327,000	1,356,000
October.....	1,190,000	9,191,000	4,802,000	9,365,000	439,000	1,010,000
November.....	1,167,000	3,342,000	4,861,000	5,515,000	270,000	980,000
December.....	1,145,000	2,095,000	7,457,000	5,620,000	305,000	1,105,000
Total.....1919	10,271,000	76,929,000	65,894,000	88,939,000	7,885,000	25,980,000
".....1918	8,914,000	69,610,000	100,409,000	137,072,000	4,480,000	18,534,000
".....1917	9,678,000	31,751,000	70,854,000	125,910,000	4,541,000	22,348,000
".....1916	9,353,000	74,944,000	102,376,000	161,244,000	5,601,000	34,526,000

SHIPMENTS OF FLOUR AND GRAIN FROM CHICAGO

Monthly During 1919

1919	Flour, Bris.	Wheat, Bu.	Corn, Bu.	Oats, Bu.	Rye, Bu.	Barley, Bu.
January.....	412,000	2,535,000	3,133,000	5,975,000	75,000	919,000
February.....	199,000	627,000	1,964,000	3,493,000	11,000	1,359,000
March.....	440,000	1,760,000	1,572,000	5,403,000	1,621,000	1,163,000
April.....	508,000	4,710,000	1,715,000	5,138,000	2,355,000	1,484,000
May.....	497,000	7,760,000	2,964,000	7,032,000	250,000	1,626,000
June.....	501,000	1,040,000	2,228,000	6,211,000	171,000	2,010,000
July.....	340,000	1,292,000	2,316,000	6,443,000	533,000	1,789,000
August.....	663,000	14,827,000	1,910,000	3,321,000	45,000	972,000
September.....	652,000	15,440,000	2,603,000	6,506,000	99,000	673,000
October.....	790,000	5,507,000	3,076,000	7,963,000	106,000	537,000
November.....	797,000	3,939,000	1,996,000	6,761,000	308,000	324,000
December.....	783,000	2,466,000	3,357,000	4,991,000	326,000	531,000
Total.....1919	6,582,000	61,903,000	28,834,000	74,137,000	6,399,000	13,376,000
".....1918	6,436,000	49,984,000	39,877,000	86,738,000	2,616,000	4,650,000
".....1917	8,383,000	24,047,000	36,006,000	101,078,000	3,667,000	6,719,000
".....1916	8,332,000	61,187,000	61,782,000	116,875,000	4,436,000	11,416,000

FLOUR AND WHEAT.

Receipts and shipments at Chicago during 1919 by routes.

	FLOUR		WHEAT	
	Received. Brls.	Shipped. Brls.	Received. Bu.	Shipped. Bu.
Lake.....		294,000		35,522,000
Illinois & Michigan Canal.....				
Chicago & North Western Railway.....	2,780,000	118,000	8,895,000	1,128,000
Illinois Central Railroad.....	143,000	9,000	8,286,000	308,000
Chicago, Rock Island & Pacific Railway.....	1,641,000	15,000	7,013,000	44,000
Chicago, Burlington & Quincy Railroad.....	315,000	9,000	14,646,000	182,000
Chicago & Alton Railroad.....	150,000	22,000	8,871,000	893,000
Chicago & Eastern Illinois Railroad.....	116,000	81,000	4,460,000	1,596,000
Chicago, Milwaukee & St. Paul Railway.....	2,699,000	9,000	9,046,000	71,000
Wabash Railway (west of Chicago).....	40,000		5,502,000	381,000
Chicago Great Western Railroad.....	1,326,000	1,000	2,816,000	46,000
Atchison, Topeka & Santa Fe Railway.....	143,000		2,615,000	
Minneapolis, St. Paul & Sault Ste. Marie Railway...	789,000	2,000	600,000	46,000
Elgin, Joliet & Eastern Railway.....		13,000	288,000	
Eastern and Southeastern Lines.....	129,000	6,009,000	3,891,000	21,691,000
Totals.....	10,271,000	6,582,000	76,929,000	61,903,000

FLOUR AND WHEAT.

Receipts and shipments at Chicago during 1919 by months.

	FLOUR		WHEAT	
	Received. Brls.	Shipped. Brls.	Received. Bu.	Shipped. Bu.
January.....	622,000	412,000	3,552,000	2,535,000
February.....	390,000	199,000	2,812,000	627,000
March.....	643,000	440,000	1,231,000	1,760,000
April.....	908,000	508,000	1,117,000	4,710,000
May.....	901,000	497,000	1,727,000	7,760,000
June.....	747,000	501,000	856,000	1,040,000
July.....	606,000	340,000	9,375,000	1,292,000
August.....	873,000	663,000	21,413,000	14,827,000
September.....	1,074,000	652,000	20,215,000	15,440,000
October.....	1,190,000	790,000	9,191,000	5,507,000
November.....	1,167,000	797,000	3,842,000	3,939,000
December.....	1,145,000	783,000	2,095,000	2,466,000
Totals.....	10,271,000	6,582,000	76,929,000	61,903,000

FLOUR AND WHEAT:

Receipts of these Products in Chicago by Crops since 1875, and the equivalent of both in wheat.

From Aug. 1 to Dec. 31, 1876.	Flour. Bkls.	Wheat. Bu.	Equal to Wheat. Bu.	From Jan. 1 to July 31, 1876.	Flour Bkls.	Wheat. Bu.	Equal to Wheat. Bu.	Year ins- pected.	Equal to Wheat. Bu.	Total Wheat bushels from this crop.
1876.	1,098,040	11,999,638	16,940,818	1876.	1,633,584	8,856,710	15,715,813	1876	15,715,813	32,656,451
1877.	1,319,063	8,213,348	14,166,882	1877.	1,286,742	1,931,017	7,711,366	1877	7,711,366	31,968,128
1878.	1,404,400	12,243,498	18,166,298	1878.	1,766,972	11,894,072	19,588,678	1878	19,588,678	32,068,785
1879.	1,263,560	16,129,278	22,816,430	1879.	1,339,631	13,672,941	21,833,353	1879	21,833,353	46,668,765
1880.	1,590,387	20,331,068	27,417,894	1880.	1,461,080	9,092,766	15,577,645	1880	15,577,645	42,996,252
1881.	1,764,304	14,533,842	22,433,210	1881.	2,543,020	7,478,796	20,281,360	1881	20,281,360	42,714,960
1882.	1,970,218	17,246,234	16,212,215	1882.	2,046,584	6,779,485	16,076,066	1882	16,076,066	32,388,281
1883.	2,112,028	16,229,008	25,733,134	1883.	2,418,368	5,235,784	15,044,253	1883	15,044,253	41,830,063
1884.	2,381,929	15,133,843	23,607,023	1884.	2,890,322	3,132,794	15,044,253	1884	15,044,253	41,491,299
1885.	1,981,903	16,494,503	20,577,038	1885.	3,004,568	3,624,474	15,111,644	1885	15,111,644	42,411,494
1886.	1,781,765	17,993,349	23,464,216	1886.	3,491,912	4,398,474	17,683,770	1886	17,683,770	42,511,079
1887.	2,235,477	12,513,310	22,404,179	1887.	3,671,912	4,277,486	22,404,179	1887	22,404,179	43,239,253
1888.	2,573,283	10,690,774	18,690,774	1888.	2,976,626	4,177,486	22,404,179	1888	22,404,179	43,239,253
1889.	2,324,110	11,555,561	18,555,561	1889.	2,967,626	4,177,486	22,404,179	1889	22,404,179	43,239,253
1890.	2,051,871	9,450,007	15,597,683	1890.	2,145,982	4,880,768	20,464,334	1890	20,464,334	40,976,789
1891.	2,360,654	32,148,758	49,771,690	1891.	1,983,311	11,983,311	20,464,334	1891	20,464,334	40,976,789
1892.	2,596,068	38,984,248	60,638,548	1892.	3,235,427	20,603,697	32,913,119	1892	32,913,119	40,908,751
1893.	1,993,997	18,521,110	23,431,901	1893.	2,775,672	17,845,230	27,845,230	1893	27,845,230	53,549,667
1894.	1,845,307	15,731,404	21,824,992	1894.	1,548,637	3,274,798	17,845,230	1894	17,845,230	41,277,131
1895.	1,446,823	16,111,030	23,773,564	1895.	1,433,108	6,110,638	12,469,481	1895	12,469,481	37,313,641
1896.	1,185,581	17,989,280	21,445,145	1896.	1,243,108	7,794,937	9,239,423	1896	9,239,423	36,243,058
1897.	1,514,897	25,392,210	33,109,247	1897.	2,644,275	12,704,150	24,603,854	1897	24,603,854	54,713,103
1898.	2,671,816	23,037,408	30,060,878	1898.	3,103,233	14,937,180	26,931,738	1898	26,931,738	54,713,103
1899.	2,768,908	16,013,358	28,553,435	1899.	6,239,167	12,940,913	40,423,353	1899	40,423,353	68,977,770
1900.	3,074,424	35,702,213	49,537,123	1900.	5,994,663	46,617,245	50,901,245	1900	50,901,245	98,154,266
1901.	4,337,725	30,300,154	60,635,908	1901.	3,941,831	13,172,375	22,065,624	1901	22,065,624	83,981,432
1902.	2,976,085	25,768,673	39,163,761	1902.	3,961,923	8,564,305	26,383,645	1902	26,383,645	83,981,432
1903.	3,768,598	18,668,280	35,661,982	1903.	5,053,813	6,616,312	26,383,645	1903	26,383,645	83,981,432
1904.	3,235,307	17,182,679	32,940,012	1904.	3,992,712	10,992,236	23,069,461	1904	23,069,461	61,008,472
1905.	4,073,961	17,641,091	35,644,491	1905.	6,036,950	7,424,739	33,771,969	1905	33,771,969	68,351,477
1906.	3,923,979	17,641,091	35,644,491	1906.	6,036,950	7,424,739	33,771,969	1906	33,771,969	68,351,477
1907.	4,239,066	17,605,961	34,692,004	1907.	4,448,742	7,468,577	31,238,116	1907	31,238,116	66,017,750
1908.	4,077,475	13,499,646	32,575,463	1908.	4,448,742	9,893,968	29,913,262	1908	29,913,262	63,488,758
1909.	4,077,475	17,091,114	35,439,782	1909.	4,448,742	8,944,700	26,940,368	1909	26,940,368	66,587,911
1910.	3,693,690	18,696,400	34,637,506	1910.	3,137,268	30,432,700	34,960,405	1910	34,960,405	66,587,911
1911.	3,725,128	16,675,400	28,394,076	1911.	3,137,268	10,354,200	28,747,605	1911	28,747,605	64,577,589
1912.	3,650,143	25,599,800	41,965,439	1912.	6,001,000	35,208,000	58,414,600	1912	58,414,600	103,131,000
1913.	4,267,000	25,164,000	44,346,500	1913.	5,808,000	36,721,000	66,541,600	1913	66,541,600	138,748,000
1914.	4,446,000	62,659,000	82,566,000	1914.	6,403,000	38,961,000	66,541,600	1914	66,541,600	138,748,000
1915.	4,390,000	41,763,000	60,923,000	1915.	6,403,000	41,366,000	66,541,600	1915	66,541,600	138,748,000
1916.	3,866,000	33,658,000	51,203,000	1916.	6,029,000	40,962,000	66,541,600	1916	66,541,600	138,748,000
1917.	3,866,000	10,888,000	27,240,000	1917.	4,832,000	30,675,000	46,414,000	1917	46,414,000	123,765,000
1918.	4,573,000	61,167,000	80,394,000	1918.	4,832,000	30,675,000	46,414,000	1918	46,414,000	123,765,000

NOTE.—The receipts of flour and wheat from Aug. 1 to Dec. 31, 1919, are as follows: Flour, brls., 63,269,000; wheat, bu., 53,269,000; total equal to wheat, bu., 53,480,000.

FLOUR VALUES.

*Range of prices on Wheat and Rye Flour at Chicago on the first of each month for 1919.
These quotations are on the basis of car lots to the wholesale trade
in jute sacks on track, Chicago.*

	Soft Winter Wheat Patents	Spring Wheat Patents	Hard Winter Wheat Patents	White Patent Rye Flour
January.....	\$10 20 @ \$10 65	\$10 30 @ \$10 55	\$10 60 @ \$10 75	\$4 50 @ \$4 65
February.....	10 30 @ 10 50	10 10 @ 10 35	10 35 @ 10 50	7 80 @ 8 10
March.....	10 30 @ 10 50	10 00 @ 10 40	10 25 @ 10 40	7 20 @ 7 50
April.....	11 30 @ 11 65	11 30 @ 11 60	11 40 @ 11 80	9 00 @ 9 40
May.....	12 40 @ 12 80	12 80 @ 13 40	13 25 @ 13 50	9 25 @ 9 65
June.....	11 40 @ 11 65	11 10 @ 11 40	12 00 @ 12 25	8 10 @ 8 25
July.....	10 50 @ 10 90	11 40 @ 11 85	11 20 @ 11 50	8 10 @ 8 25
August.....	10 25 @ 10 40	12 10 @ 12 40	10 65 @ 10 85	8 15 @ 8 30
September.....	10 20 @ 10 30	11 30 @ 11 50	11 25 @ 11 45	7 90 @ 8 15
October.....	11 40 @ 11 75	11 40 @ 11 65	11 00 @ 11 25	7 00 @ 7 25
November.....	11 00 @ 11 40	12 75 @ 13 25	12 50 @ 12 75	7 15 @ 7 50
December.....	12 00 @ 12 50	13 65 @ 14 25	13 60 @ 13 90	7 40 @ 7 80

SPOT PRICES OF WHEAT AT CHICAGO.

Range of prices by sample during each week in 1919.

	No. 1 Red Winter	No. 2 Red Winter	No. 3 Red Winter	No. 1 Hard Winter	No. 2 Hard Winter	No. 3 Hard Winter	No. 1 Northern Spring	No. 2 Northern Spring	No. 3 Northern Spring	No. 1 Dark Northern Spring
Jan. 3	240 @ 242	238 @ 241	234 @ 238	229 1/2	227 @ 228	226	226 @ 230	223 @ 226	219 @ 222	
10	241	238 @ 243	227	228 @ 230	228 @ 229	226 @ 228	228 @ 230	224 @ 227	219 @ 225	228 @ 231
17	242 @ 245	238 @ 243	229 @ 240	227 @ 228 1/2	226 @ 228 1/2	220 @ 222	226 @ 231	223 @ 231	220 @ 225	231 @ 232
24	236 @ 239	236	233	226 1/2 @ 228 1/2	224 @ 226		226 @ 228	223 @ 226	219 @ 221	229
31	231	224 @ 235	219 @ 231		223 @ 224	219 @ 223 1/2	226 @ 227	223 @ 224	219 @ 220	
Feb. 7	230	233	215	226 @ 227	223 @ 224	190	226 @ 227	223 @ 224	219 @ 220	
14	227 @ 236	223 @ 230		226 @ 228	223 @ 224		226 @ 228	223 @ 225	219 @ 221	
21		230	225	227	224 1/2		226 @ 228	223 @ 226	219 @ 221	
28		230		226 @ 228	225 @ 226		226 @ 230	223 @ 226 1/2	219 @ 223	
March 7	237	230		229 @ 230	228 @ 230		228 @ 236	224 @ 233	220 @ 230	234 @ 236
14	237 @ 242	235 @ 239		235 @ 240	235 @ 237		232 @ 245	233 @ 241	230 @ 238	
21	240 @ 245	235 @ 241		237 @ 241	235 @ 238		238 1/2 @ 245	235 @ 244	234 @ 238	
28	242 @ 255	238 @ 250	240	240 @ 245	236 @ 242	235	240 @ 246	235 @ 243	235 @ 241	246 @ 257
April 4	250 @ 260	248 @ 258		241 @ 248	239 @ 245		243 @ 250	240 @ 247		248 @ 258
11	255 @ 265	255 @ 262		245 @ 250	242 @ 245		242 @ 253	240 @ 247		250 @ 257
18	260 @ 265	257 @ 262		245 @ 250	241 @ 245		244 @ 253	239 @ 247		250 @ 257
25	260 @ 285	257 @ 283		245 @ 280	241 @ 275		246 @ 285	240 @ 281		250 @ 290
May 2	280 @ 285	275 @ 283		275 @ 280	270 @ 275		275 @ 282	262 @ 290		
9	271 1/2 @ 275	275 @ 278 1/2	266	275	260		260 @ 280	260 @ 273		
16							246 @ 275	240 @ 268		
23							250 @ 258	247 @ 252		255
30							246 @ 254	245 @ 256		
June 6		246			245 @ 247		245 @ 251	242 @ 248		
13		232			232		235 @ 250	230 @ 245	225 @ 242	
20	238	233 @ 235		235	232		233 @ 236	229 @ 235	220 @ 226	
27	235 @ 240	230 @ 235		235 @ 240	230 @ 235		237 @ 246	232 @ 244		
July 4	235 @ 240	232 @ 236		235 @ 240	232 @ 237		242 @ 248	238 @ 244	235 @ 243	247 @ 250
11	227 @ 229	223 @ 226	219 @ 223	233 @ 237	231 @ 235		242 @ 250	238 @ 245	235 @ 243	247 @ 255
18	226 @ 227	223 @ 224 1/2	219 @ 221	226 1/2 @ 237	223 1/2 @ 235	220 @ 228	245	230	230	250 @ 260
25	226 @ 227	223 @ 224 1/2	218 @ 222	226 @ 229	223 @ 227	220 @ 223	255 @ 265	250 @ 260	247	255 @ 260
Aug. 1	226 @ 227	223 @ 224	219 @ 224	226 1/2 @ 229	223 1/2 @ 227	220 @ 224	235 @ 260	230 @ 250	230 @ 256	240 @ 270
8	226 @ 226 1/2	223 @ 224	219 @ 221	226 @ 228	223 @ 224	219 @ 222	226 @ 240	223 @ 233	219 @ 228	232 @ 243
15	226 1/2 @ 227	223 @ 224 1/2	219 @ 222 1/2	226 1/2 @ 228	223 1/2 @ 225	219 @ 221 1/2	232 @ 254	227 @ 253	221 @ 241	240 @ 256
22	226 1/2 @ 227	223 @ 224 1/2	219 @ 222	226 1/2 @ 228	223 1/2 @ 226	219 @ 223	231 @ 250	226 @ 240	223 @ 238	250 @ 256
29	227 @ 227 1/2	223 1/2 @ 224 1/2	220 1/2 @ 222	226 1/2 @ 227 1/2	223 @ 225	219 @ 222	238 @ 252	224 @ 245	219 @ 237	253 @ 258
Sept. 5	226 @ 227	223 @ 224 1/2	220 @ 221 1/2	226 @ 227	223 @ 224 1/2	220 @ 221 1/2	235 @ 243	225 @ 234	220 @ 226	249 @ 260
12	226 1/2 @ 227	223 @ 224 1/2	220 @ 221 1/2	226 1/2 @ 227	223 1/2 @ 224 1/2	220 1/2 @ 221 1/2	228 @ 250	224 @ 245	215 @ 235	260 @ 263
19	226 1/2 @ 227	223 1/2 @ 224 1/2	220 @ 221 1/2	226 1/2 @ 227	223 1/2 @ 225	220 @ 221 1/2	235 @ 250	226 @ 245	223 @ 238	260 @ 273
26	226 1/2 @ 227	223 @ 224 1/2	220 1/2 @ 221 1/2	226 1/2 @ 229	223 @ 225	220 @ 222	240 @ 247	223 @ 255	227 @ 240	269 @ 285
Oct. 3	227 @ 227 1/2	223 @ 225 1/2	220 1/2 @ 223	227 @ 229	224 @ 226	220 1/2 @ 223	250 @ 263	240 @ 256	225 @ 248	273 @ 285
10	227 @ 227 1/2	224 @ 227	220 @ 222 1/2	227 @ 230	224 @ 227	220 1/2 @ 222 1/2	260 @ 270	250 @ 275	223 @ 260	280 @ 287
17	226 1/2 @ 227	223 @ 224 1/2	219 @ 222	228 @ 230	225 @ 229	221 @ 223 1/2	265 @ 275	260 @ 272	230 @ 260	278 @ 285
24	226 @ 227	223 @ 225 1/2	220 @ 222	227 1/2 @ 230	223 @ 228	222 @ 224	262 @ 263	242 @ 257	232 @ 250	262 @ 279
31	226 @ 227 1/2	223 @ 224	220 @ 221	228 @ 231	225 @ 230	222 @ 224	268	250 @ 277	240 @ 263	280 @ 288
Nov. 7	226 @ 227 1/2	223 @ 228 1/2	221 @ 226	229 @ 243	228 1/2 @ 240	225 @ 238	265 @ 285	255 @ 280	265 @ 290	285 @ 300
14	228 @ 230 1/2	226 @ 230	222 @ 227	233 @ 245	228 @ 245	226 @ 233	250 @ 300	230 @ 295	267 @ 285	291 @ 305
21	232 @ 233	228 @ 233	225 @ 239	242 @ 245	235 @ 243	231 @ 235			285 @ 310	315 @ 320
28	234 @ 238 1/2	231 @ 235 1/2	225 @ 232	240 @ 245	231 @ 235 1/2	229 @ 242	305	285 @ 295	283 @ 292	316 @ 322
Dec. 5	245	237 1/2 @ 241	232 @ 240	245 @ 256	243 @ 250	238 @ 246	315 @ 316	295 @ 310	280 @ 295	315 @ 320
12		245	240 @ 245	260 @ 264	250 @ 255	245 @ 255	310 @ 320	312 @ 319	292 @ 320	320 @ 335
19		245 @ 246	242 @ 244 1/2	264 @ 265	250 @ 260	250 @ 255	325	325	310 @ 318	330 @ 340
26		246 @ 247	240 @ 244	260 @ 265	255 @ 258	248 @ 265	305 @ 317	295 @ 322	295 @ 315	335 @ 340

Government basic prices for the year 1919, were as follows:

No. 1 Red Winter.....	226	No. 2 Hard Winter.....	220
No. 2 Red Winter.....	223	No. 1 Northern Spring.....	226
No. 3 Red Winter.....	220	No. 2 Northern Spring.....	223
No. 1 Hard Winter.....	226	No. 3 Northern Spring.....	220
No. 2 Hard Winter.....	223	No. 1 Dark Northern Spring.....	228

Buyers could pay higher prices than the Government basic price if they so desired.

WHEAT VALUES.

The following table exhibits the highest and lowest prices for (Contract) wheat (spot) at Chicago during each month from 1884 to 1919, inclusive.

	January.	February.	March.	April.	May.	June.
1884....	\$ 88½ @ 96½	\$ 90½ @ 96½	\$ 81½ @ 92½	\$ 78½ @ 94½	\$ 85 @ 95	\$ 83½ @ 90
1885....	76 @ 81½	74½ @ 79½	73 @ 79½	77 @ 91½	85½ @ 90½	84½ @ 89½
1886....	77 @ 84½	78½ @ 81½	75 @ 81	72 @ 80½	72½ @ 79½	70½ @ 77½
1887....	77½ @ 80½	72½ @ 78½	71½ @ 80½	76 @ 83½	80½ @ 88½	64½ @ 94½
1888....	75½ @ 78½	74½ @ 76½	71½ @ 76½	71 @ 81½	80½ @ 89½	78½ @ 86½
1889....	92 @ 1 02½	93½ @ 1 08½	96 @ 1 04½	79 @ 98½	77½ @ 86½	75½ @ 83
1890....	74½ @ 78½	74½ @ 76½	76 @ 80½	77 @ 90	89½ @ 1 00	84 @ 93½
1891....	87½ @ 96½	93½ @ 97½	94 @ 1 02½	1 02 @ 1 12½	99½ @ 1 08	92 @ 1 01½
1892....	84½ @ 90½	84½ @ 91½	77 @ 89½	76 @ 86½	80 @ 85½	78 @ 87½
1893....	72 @ 78½	72 @ 76½	72 @ 76½	70 @ 88	68½ @ 76½	61½ @ 69
1894....	69½ @ 63	54½ @ 60½	55 @ 59½	57 @ 63½	53 @ 59½	53½ @ 60½
1895....	48½ @ 56	49½ @ 51½	51 @ 55½	53 @ 63½	60½ @ 81½	69 @ 81
1896....	55½ @ 68½	62 @ 71½	59 @ 71	61 @ 71	57½ @ 67½	53½ @ 67
1897....	73 @ 81	72½ @ 76½	71 @ 76	66 @ 77½	68½ @ 76	67 @ 73
1898....	89½ @ 1 10	95 @ 1 08	1 00 @ 1 06½	1 01 @ 1 23½	1 17 @ 1 35	75 @ 1 20
1899....	66½ @ 76	69½ @ 74½	66 @ 74½	70 @ 76½	68½ @ 79½	71½ @ 79½
1900....	61½ @ 67½	63½ @ 67½	64 @ 67	64 @ 67½	63½ @ 67½	65½ @ 67½
1901....	71½ @ 76½	72½ @ 74½	73 @ 76½	69 @ 74½	70 @ 75½	65½ @ 77½
1902....	74 @ 80½	72½ @ 76½	69 @ 76	70 @ 76½	72½ @ 76½	71½ @ 76½
1903....	70½ @ 79½	73½ @ 80½	70 @ 75½	71 @ 79	74½ @ 80½	74½ @ 85½
1904....	81½ @ 93½	86 @ 1 10	88 @ 1 02½	85 @ 1 02½	87½ @ 1 06	92 @ 1 06
1905....	1 15½ @ 1 21	1 13½ @ 1 24	1 11 @ 1 18½	88 @ 1 19½	87 @ 1 13½	94 @ 1 20
1906....	81½ @ 90	79½ @ 87	74 @ 85½	77 @ 91½	80½ @ 94½	81½ @ 89½
1907....	71 @ 75½	72½ @ 87	72 @ 86½	74 @ 87	79 @ 1 06	87 @ 1 05
1908....	91½ @ 1 02½	89½ @ 99½	92 @ 1 06	89 @ 1 07	98½ @ 1 11	89½ @ 1 12
1909....	1 03½ @ 1 11½	1 07½ @ 1 24	1 13 @ 1 26½	1 19 @ 1 44½	1 26½ @ 1 54	1 29 @ 1 60
1910....	1 10½ @ 1 27½	1 11½ @ 1 27½	1 13 @ 1 25	1 06 @ 1 21	98 @ 1 19½	97½ @ 1 14
1911....	92½ @ 1 12	86 @ 1 07	84 @ 1 02	83 @ 1 04	90½ @ 1 06	86 @ 1 03
1912....	93½ @ 1 14	95½ @ 1 15	98 @ 1 15	99 @ 1 22	1 10½ @ 1 22	1 06 @ 1 20
1913....	88½ @ 1 15½	90½ @ 1 12	87 @ 1 06	90 @ 1 09½	90½ @ 1 09½	91½ @ 1 08
1914....	88 @ 98½	89½ @ 97½	89 @ 97½	89 @ 97½	92 @ 1 00½	78½ @ 99
1915....	1 26½ @ 1 54	1 45½ @ 1 68	1 36 @ 1 65	1 50 @ 1 66	1 35 @ 1 64½	1 11 @ 1 49
1916....	1 18½ @ 1 39½	1 09 @ 1 38	1 06 @ 1 23	1 13 @ 1 28	1 05 @ 1 26	98½ @ 1 18
1917....	1 64½ @ 2 05	1 51½ @ 2 06	1 73 @ 2 13	1 96 @ 2 04	2 58 @ 3 45	2 24 @ 3 10
1918....	2 17 @ 2 20	2 17 @ 2 20	2 17 @ 2 20	2 17 @ 2 20	2 17 @ 2 20	2 17 @ 2 20
1919★	2 23 @ 2 45	2 23 @ 2 36	2 24 @ 2 57	2 40 @ 2 92	2 45 @ 2 80	2 28 @ 2 51

The following table exhibits the highest and lowest prices for (Contract) wheat (spot) at Chicago during each month from 1884 to 1919, inclusive.

	July.	August.	September.	October.	November.	December.
1884....	\$ 79½ @ 84½	\$ 76½ @ 83½	\$ 73½ @ 80	\$ 70½ @ 74½	\$ 71½ @ 74½	\$ 69½ @ 76½
1885....	85½ @ 90½	78 @ 89	76½ @ 86½	84½ @ 91½	83 @ 90½	83½ @ 89
1886....	73 @ 79½	74 @ 78½	72½ @ 78½	69½ @ 74½	72½ @ 76½	75½ @ 79½
1887....	67½ @ 71½	66½ @ 69½	67½ @ 71½	69½ @ 72½	71 @ 76½	75 @ 79½
1888....	79½ @ 86½	81½ @ 94	90 @ 1 65	1 02½ @ 1 17½	1 02 @ 1 15	97½ @ 1 06½
1889....	76½ @ 85	75½ @ 79	76½ @ 83	77½ @ 82½	78 @ 81½	76½ @ 80
1890....	85 @ 94	89½ @ 1 07½	95½ @ 1 04½	96½ @ 1 08½	87 @ 1 01½	87½ @ 93½
1891....	84½ @ 94½	89½ @ 1 13½	90½ @ 1 00	92½ @ 99	91 @ 96½	89½ @ 93½
1892....	76 @ 80	74½ @ 80	71½ @ 74½	69½ @ 74½	69 @ 73	69½ @ 72½
1893....	54½ @ 66½	55½ @ 63½	63½ @ 69½	60½ @ 66½	58 @ 63	59½ @ 64½
1894....	50½ @ 58½	52 @ 55½	50½ @ 54½	50½ @ 52½	51 @ 55½	52½ @ 57
1895....	61½ @ 71½	59 @ 68½	55½ @ 62½	57½ @ 61½	55 @ 58½	54 @ 59½
1896....	54½ @ 62½	53 @ 63½	55 @ 70	65½ @ 81½	71 @ 94½	74½ @ 93½
1897....	68½ @ 78½	76 @ 1 00	85 @ 1 00	83 @ 97	86 @ 98½	86 @ 1 08
1898....	65½ @ 88	65½ @ 75	62½ @ 68	62 @ 70½	64½ @ 69½	62½ @ 70
1899....	68½ @ 75½	69 @ 74½	69½ @ 75½	68½ @ 74½	65 @ 71½	64 @ 69½
1900....	74 @ 81½	71½ @ 76½	72½ @ 79½	71½ @ 77½	69½ @ 74½	69½ @ 74½
1901....	63½ @ 71½	66½ @ 77	68½ @ 71	66½ @ 71½	70 @ 73½	73 @ 79½
1902....	71½ @ 79	68½ @ 76	70 @ 95	67½ @ 75½	69 @ 77½	71½ @ 77½
1903....	75 @ 84	77½ @ 90½	74½ @ 93	76½ @ 85	75 @ 86½	77½ @ 87
1904....	94½ @ 1 12	94 @ 1 20	1 05½ @ 1 22	1 09 @ 1 22	1 09 @ 1 20	1 09 @ 1 18½
1905....	80½ @ 1 20	77½ @ 1 15	78½ @ 95	82½ @ 92½	83 @ 92	82½ @ 90
1906....	72½ @ 85	69½ @ 77½	69½ @ 79	71 @ 73½	71 @ 74½	72½ @ 75
1907....	89 @ 1 06½	81½ @ 1 05	81½ @ 1 12	91½ @ 1 22	88 @ 97	92½ @ 1 12
1908....	84½ @ 1 19	89½ @ 1 24	95½ @ 1 00	97½ @ 1 08	99 @ 1 10	1 05 @ 1 10
1909....	1 06½ @ 1 40	99½ @ 1 38	1 00½ @ 1 15	1 03 @ 1 21½	1 03 @ 1 21	1 06 @ 1 28½
1910....	98½ @ 1 29½	98½ @ 1 25½	98½ @ 1 17	91½ @ 1 14	89 @ 1 09	91 @ 1 10
1911....	83½ @ 1 08½	86½ @ 1 15	89½ @ 1 12	94½ @ 1 11	90 @ 1 12	91½ @ 1 10
1912....	97½ @ 1 16	95 @ 1 11	90½ @ 1 07	91 @ 1 11	85 @ 1 07½	89 @ 1 10½
1913....	84 @ 96	84 @ 94½	85 @ 95½	85 @ 96½	88 @ 97	87½ @ 97½
1914....	77½ @ 1 09	85½ @ 1 27	1 00 @ 1 33	1 01½ @ 1 17½	1 11 @ 1 18½	1 13½ @ 1 31
1915....	1 06½ @ 1 53½	98 @ 1 31	98 @ 1 19½	1 00 @ 1 20½	1 02 @ 1 14½	1 06 @ 1 28½
1916....	1 04 @ 1 31½	1 22 @ 1 64½	1 40½ @ 1 71½	1 57½ @ 2 02	1 65 @ 2 00	1 42½ @ 1 90
1917★	2 10 @ 3 00	2 12 @ 3 00	2 17 @ 3 20	2 17 @ 3 20	2 17 @ 3 20	2 17 @ 3 20
1918★	2 23 @ 3 22	2 23 @ 3 24	2 23 @ 3 29	2 23 @ 3 25	2 23 @ 3 29	2 23 @ 3 22
1919★	2 21 @ 3 70	2 20 @ 3 53	2 21 @ 3 85	2 21½ @ 3 88	2 24 @ 3 22	2 38½ @ 3 50

★ Beginning September 7, minimum prices were fixed by the government.
 ★★ Minimum prices fixed by the government. Prices are for Contract grade or better.

CORN AND OATS.

Receipts and shipments at Chicago during 1919, by routes.

	CORN		OATS	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
Lake.....		1,004,000		6,870,000
Illinois & Michigan Canal.....				
Chicago & North Western Railway.....	11,202,000	354,000	18,815,000	137,000
Illinois Central Railroad.....	13,573,000	75,000	13,074,000	265,000
Chicago, Rock Island & Pacific Railway.....	7,963,000	77,000	12,021,000	40,000
Chicago, Burlington & Quincy Railroad.....	7,294,000	116,000	11,023,000	202,000
Chicago & Alton Railroad.....	2,863,000	165,000	3,408,000	398,000
Chicago & Eastern Illinois Railroad.....	4,331,000	75,000	2,386,000	1,001,000
Chicago, Milwaukee & St. Paul Railway.....	7,864,000	60,000	13,314,000	124,000
Wabash Railway (west of Chicago).....	3,851,000	14,000	2,711,000	11,000
Chicago Great Western Railroad.....	2,006,000	3,000	5,649,000	2,000
Atchison, Topeka & Santa Fe Railway.....	2,120,000	2,000	2,442,000	
Minneapolis, St. Paul & Sault Ste. Marie Railway.....	54,000	10,000	878,000	27,000
Elgin, Joliet & Eastern Railway.....	790,000	1,000	1,097,000	
Eastern and Southeastern Lines.....	2,313,000	26,872,000	2,122,000	64,470,000
Totals.....	65,894,000	28,834,000	88,939,000	74,137,000

CORN AND OATS.

Receipts and shipments at Chicago during 1919, by months.

	CORN		OATS	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
January.....	7,958,000	3,133,000	6,006,000	5,975,000
February.....	3,714,000	1,964,000	4,346,000	3,493,000
March.....	3,824,000	1,672,000	3,719,000	5,403,000
April.....	6,140,000	1,715,000	5,527,000	5,138,000
May.....	3,334,000	2,964,000	5,838,000	7,032,000
June.....	8,077,000	2,228,000	10,113,000	6,211,000
July.....	4,887,000	2,316,000	11,012,000	6,443,000
August.....	3,296,000	1,910,000	12,318,000	8,331,000
September.....	7,554,000	2,603,000	8,940,000	6,506,000
October.....	4,802,000	3,076,000	9,385,000	7,963,000
November.....	4,851,000	1,996,000	5,515,000	6,761,000
December.....	7,457,000	3,357,000	5,620,000	4,991,000
Totals.....	65,894,000	28,834,000	88,939,000	74,137,000

SPOT PRICES OF CORN AND OATS

Range of prices by sample during each week in 1919

	CORN					OATS			
	No. 3 Mixed	No. 4 Mixed	No. 3 Yellow	No. 4 Yellow	No. 3 White	Standard ★	No. 2 White	No. 3 White	No. 4 White
Jan....	3 147 @161	144½@152	149 @161	145 @156	148 @162	69 @71½	73	68½@70½	66 @69½
10 143 @147	140 @146	148 @154	142 @150	147 @148	70½@75	72 @76½	68 @74½	68½@72½	
17 136 @138	130 @140	138 @146½	134 @142	133½@145	67½@71	70½	67 @70½	63 @68½	
24 127½@135	122 @133	130 @140	124 @138	132 @135	61 @69	63 @69½	59 @68½	58 @66½	
31 116 @125	114 @127	120 @126	115 @132	120 @135	54 @60½	59 @60½	52½@58½	50½@56½	
Feb....	7 127 @130	123 @130	130 @133	123½@131	128 @132	57½@61	60	55½@59½	50½@57½
14 119 @126½	115 @124	120 @128	116 @125½	119 @126	55½@63	57½@64	54½@60½	52 @58½	
21 126 @127½	120 @129	125 @133	123 @129½	126 @130	58½@61½	60 @64	57 @61½	57½@59½	
28 130 @131½	128 @130	130 @133	128½@131	130 @132	58½@60½	59½@62	57½@60½	53 @58	
March...	7 131 @139	128½@137	131½@140	129 @139	131 @139	58½@62	60½@63	57½@61½	54 @60
14 138 @143	135½@140½	138 @147½	136 @144	137 @142½	60½@63½	62 @63½	59½@63	50 @62	
21 148 @159	140 @152	149 @163	146 @158	151 @155	62½@68	64½@67	61½@67½	61 @65½	
28 152 @159	149 @156	153 @163	150 @159	153 @161	65 @69½	65½@70	63½@69	62 @67½	
April....	4 155 @161½	151½@159	155 @164	152 @160	155 @162½	63 @68½	64 @69	61½@68½	61½@66½
11 160 @162	158 @160	160½@163	158½@160½	160 @163	67½@70	68½@70½	66½@69½	64½@69	
18 158½@160½	155 @159	159 @162	157 @159½	159½@162	69½@71	70 @71	68½@70½	66 @68½	
25 159 @168½	158 @167½	159½@170	158 @167½	160 @169½	70½@75	71½@75	70 @74½	66½@72	
May....	2 155½@169	156½@167½	155 @170	156 @168½	156 @170	69½@74½	69½@75½	68 @73½	68 @73
9 166 @174	168 @172	168½@175	168½@172	169 @176	69 @73½	70 @74½	67 @72½	67 @71	
16 173½@181	173 @178	174 @181½	172½@180	174 @182	68 @71½	68½@72	67½@70½	67½@69½	
23 173 @182	173 @186½	174 @183	173 @180	171 @182	67½@72½	69 @73	67½@72	66½@71	
30 174½@182½	175 @180½	174½@180½	174½@180½	171½@182½	69 @71½	69½@73	67 @70½	64 @69½	
June....	6 171½@176	170½@174½	171½@177	173 @176	171½@178	68½@71	69 @70½	67½@70	67 @69
13 170 @176½	169 @173	170 @176½	170 @176½	171 @176½	67½@71	67½@70½	67 @70	65 @69½	
20 174 @183	176 @184	173 @182½	176½@184	176½@184	70½@72	70½@72½	69½@72½	69 @72	
27 176½@181½	180	177 @182½	173 @181	176½@182½	*70 @73	69½@74	68 @73	65 @71½	
July....	4 175 @182½	179	177 @184	177 @178½	174 @180	70½@72½	69 @72½	68 @72	65½@70½
11 182 @195½	188	185½@198	182 @195	187½@202	72½@77½	71½@77½	70½@77½	68½@76½	
18 192 @197	191 @193	193 @198	193 @195	198	79½@81½	78½@82½	77½@81½	75½@80½	
25 191 @195	180 @195	194 @198½	195 @197	200 @206	81½@82½	79½@83	79 @83	78 @82	
Aug....	1 196 @201	196 @198	197 @201	198 @199	204 @208	81½@81½	77½@83	75 @81½	74½@80½
8 185 @197	187 @197	194 @199	193 @197	195 @196	71 @78	70½@78½	68½@76½	68½@75½	
15 200 @206	203 @205	199 @206	203 @206	199	76 @78½	75 @79	72½@79	72 @78	
22 191 @198½	193 @198	194 @200	193½@199	199	75½@77½	72 @79½	70½@77½	70½@75½	
29 184 @194	193 @194	184½@197	184 @193	184½@194	72½@77	70½@76½	69 @76½	68 @73	
Sept....	5 164½@180½	165 @180	165½@183½	165 @181	165½@183½	71 @73	68½@73½	67 @73½	66½@73½
12 147½@160½	148 @165½	148 @167	148½@165½	149½@166½	69½@72½	69 @73	67½@72	66 @69½	
19 132½@146	133 @144	134 @148½	134 @139	135 @147½	67½@70½	65 @71	63 @70½	64 @68	
26 145 @157½	145 @157	143½@157	144½@145½	143½@156	70 @73	68½@73½	65½@73	65 @72½	
Oct....	3 140½@148	141 @144	141½@150½	140½@146	140½@147	71½@73	70½@74½	67 @73	62 @73
10 141½@146½	140½@145	141½@149	141 @148½	141½@146	72 @73½	71½@74½	68½@72½	66½@70½	
17 136½@141½	136 @140	137 @141½	136½@138½	136½@141½	72 @72½	70½@73½	67½@73½	67 @70½	
24 133½@138½	136 @138½	133 @141½	131 @140½	131 @138½	72½@73½	71½@74	68½@72½	66 @71½	
31 132 @142½	128 @138	135 @143½	130 @139	132 @143	72 @74	71½@74½	68½@73½	68 @72½	
Nov....	7 148 @161	133 @160	141 @163½	138 @162	145 @161½	73 @75	72 @75	69½@75½	69½@73½
14 138 @160	137½@156	142 @159	138 @160	142 @153	73½@76	71½@76½	69½@75½	69 @73	
21 135 @154	132 @145	138 @155½	136½@151	135 @154	75½@76½	74 @77	70½@76½	70½@75½	
28 124 @150	129 @140	138 @151	135 @143½	135 @144	76 @80	74½@79½	72½@78½	72 @76½	
Dec....	5 141 @152	138 @143	144½@156½	140 @153	142 @145½	79 @82	77½@82	74½@81½	75½@79½
12 142 @146	138 @144½	144 @154	140 @155	143 @151	82 @84	81 @84	77½@80½	77½@80½	
19 143½@152	140½@149½	144½@158	140½@151	143½@152	81½@89	81½@89	78½@87½	81 @85½	
26 141 @150	138 @145½	139½@152	138 @146½	140 @148	86 @89	85 @88½	83 @87½	82½@85½	

★On and after June 27, 1919, quotations are for No. 1 White.

The following table exhibits the highest and lowest prices for Contract corn (spot) at Chicago during each month from 1878 to 1919, inclusive.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
878	38% @43%	38% @43%	41% @43%	37% @42%	34% @41%	35% @37%	35% @40%	36% @39%	34% @37%	33% @35%	30% @34%	29% @31%
879	29% @31%	30% @33%	31% @35%	30% @34%	30% @33%	35% @36%	34% @37%	31% @34%	28% @38%	36% @43%	39% @42%	39% @43%
880	38% @37%	35% @37%	37% @38%	31% @37%	36% @38%	33% @36%	34% @37%	35% @41%	32% @38%	39% @40%	38% @42%	38% @42%
881	38% @37%	35% @37%	37% @38%	31% @37%	36% @38%	33% @36%	34% @37%	35% @41%	32% @38%	39% @40%	38% @42%	38% @42%
882	60% @60%	64% @59%	67% @60%	66% @61%	69% @62%	68% @75%	68% @75%	74% @79%	67% @74%	64% @72%	56% @63%	55% @63%
883	49% @61%	54% @59%	57% @60%	67% @65%	69% @67%	50% @57%	47% @53%	74% @79%	57% @71%	46% @72%	49% @75%	54% @68%
884	51% @57%	55% @55%	57% @56%	44% @56%	52% @57%	51% @56%	49% @54%	49% @55%	51% @57%	46% @59%	48% @60%	48% @60%
885	34% @40%	36% @38%	37% @41%	44% @49%	44% @49%	44% @48%	45% @47%	43% @47%	46% @46%	41% @44%	36% @45%	34% @40%
886	34% @40%	36% @38%	37% @41%	44% @49%	44% @49%	44% @48%	45% @47%	43% @47%	46% @46%	41% @44%	36% @45%	34% @40%
887	36% @37%	36% @38%	38% @39%	32% @37%	37% @38%	35% @35%	34% @35%	40% @44%	38% @41%	33% @38%	30% @42%	36% @38%
888	47% @50%	45% @48%	46% @49%	47% @50%	47% @50%	38% @38%	34% @38%	39% @42%	38% @41%	33% @38%	30% @42%	36% @38%
889	38% @35%	45% @45%	45% @45%	33% @35%	34% @36%	36% @35%	34% @35%	40% @44%	38% @41%	33% @38%	30% @42%	36% @38%
890	28% @29%	27% @29%	28% @29%	29% @33%	34% @35%	33% @35%	34% @35%	32% @36%	30% @34%	31% @33%	31% @34%	29% @35%
891	47% @50%	50% @54%	54% @57%	65% @75%	55% @60%	53% @54%	53% @46%	53% @50%	44% @50%	47% @53%	49% @55%	47% @53%
892	37% @36%	38% @42%	38% @42%	39% @43%	40% @41%	37% @42%	37% @42%	39% @44%	43% @48%	53% @53%	53% @53%	39% @49%
893	40% @44%	44% @44%	44% @44%	38% @43%	38% @44%	40% @43%	35% @40%	38% @40%	43% @48%	40% @44%	40% @44%	39% @42%
894	34% @35%	33% @35%	34% @36%	36% @38%	36% @38%	37% @41%	40% @45%	39% @40%	47% @50%	47% @53%	47% @53%	34% @36%
895	40% @46%	40% @46%	43% @46%	44% @48%	44% @48%	47% @52%	41% @45%	35% @48%	47% @50%	48% @53%	47% @53%	44% @47%
896	26% @28%	27% @29%	28% @29%	29% @33%	34% @35%	33% @35%	34% @35%	32% @36%	30% @34%	31% @33%	31% @34%	29% @35%
897	21% @23%	21% @23%	22% @24%	23% @25%	27% @29%	23% @25%	24% @27%	26% @28%	19% @22%	22% @23%	22% @23%	22% @23%
898	36% @38%	37% @39%	37% @39%	38% @40%	42% @43%	31% @33%	31% @33%	31% @33%	31% @33%	31% @33%	31% @33%	30% @31%
899	30% @31%	31% @34%	32% @38%	33% @35%	34% @36%	37% @38%	38% @41%	39% @40%	38% @43%	36% @41%	35% @43%	33% @40%
900	30% @31%	31% @34%	32% @38%	33% @35%	34% @36%	37% @38%	38% @41%	39% @40%	38% @43%	36% @41%	35% @43%	33% @40%
901	56% @61%	56% @61%	56% @61%	56% @64%	59% @64%	56% @61%	56% @61%	54% @60%	57% @62%	55% @61%	52% @63%	43% @57%
902	43% @48%	42% @45%	41% @45%	41% @45%	42% @45%	47% @52%	49% @53%	54% @59%	54% @59%	54% @59%	57% @62%	62% @66%
903	42% @47%	42% @45%	42% @45%	46% @48%	47% @50%	53% @56%	53% @56%	53% @56%	53% @56%	50% @57%	45% @51%	42% @50%
904	42% @47%	42% @45%	42% @45%	46% @48%	47% @50%	53% @56%	53% @56%	53% @56%	53% @56%	50% @57%	45% @51%	42% @50%
905	41% @43%	39% @42%	39% @44%	43% @48%	48% @54%	51% @54%	52% @55%	54% @61%	60% @63%	54% @60%	56% @64%	52% @62%
906	41% @43%	39% @42%	39% @44%	43% @48%	48% @54%	51% @54%	52% @55%	54% @61%	60% @63%	54% @60%	56% @64%	52% @62%
907	57% @60%	57% @60%	58% @64%	65% @68%	72% @76%	67% @71%	70% @74%	69% @73%	68% @69%	66% @70%	62% @67%	63% @68%
908	58% @60%	61% @65%	64% @67%	66% @68%	72% @76%	67% @71%	70% @74%	69% @73%	68% @69%	66% @70%	62% @67%	63% @68%
909	62% @66%	63% @68%	66% @68%	66% @68%	72% @76%	67% @71%	70% @74%	69% @73%	68% @69%	66% @70%	62% @67%	63% @68%
910	62% @66%	63% @68%	66% @68%	66% @68%	72% @76%	67% @71%	70% @74%	69% @73%	68% @69%	66% @70%	62% @67%	63% @68%
911	45% @47%	45% @48%	45% @48%	46% @48%	46% @48%	53% @56%	53% @56%	53% @56%	53% @56%	50% @57%	45% @51%	42% @50%
912	63% @64%	63% @64%	64% @64%	54% @57%	74% @81%	72% @76%	60% @66%	73% @78%	68% @73%	67% @73%	71% @78%	64% @73%
913	46% @50%	49% @51%	50% @53%	54% @57%	60% @63%	58% @63%	61% @66%	64% @67%	62% @66%	62% @66%	62% @66%	62% @66%
914	60% @66%	61% @63%	63% @70%	64% @69%	67% @72%	69% @73%	75% @78%	74% @78%	72% @76%	69% @73%	68% @73%	68% @73%
915	91% @91%	91% @91%	91% @91%	91% @91%	91% @91%	91% @91%	91% @91%	91% @91%	91% @91%	91% @91%	91% @91%	91% @91%
916	72% @79%	72% @79%	72% @79%	72% @79%	72% @79%	72% @79%	72% @79%	72% @79%	72% @79%	72% @79%	72% @79%	72% @79%
917	93% @93%	93% @93%	93% @93%	93% @93%	93% @93%	93% @93%	93% @93%	93% @93%	93% @93%	93% @93%	93% @93%	93% @93%
918	70% @85%	70% @85%	70% @85%	70% @85%	70% @85%	70% @85%	70% @85%	70% @85%	70% @85%	70% @85%	70% @85%	70% @85%
919	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%
920	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%
921	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%
922	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%
923	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%
924	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%
925	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%
926	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%
927	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%
928	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%
929	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%
930	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%
931	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%
932	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%
933	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%
934	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%
935	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%
936	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%
937	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%
938	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%
939	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%
940	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%
941	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%
942	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%
943	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%
944	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%
945	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%
946	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%
947	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%
948	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%
949	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%
950	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%
951	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%
952	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%
953	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%
954	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%
955	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%
956	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%
957	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%
958	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%
959	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%
960	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%
961	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%
962	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%	21% @62%
963	21% @62%	21% @62%	21% @62%	21% @62%	21% @62							

★Prices are for Contract or better.

OATS VALUES.

The following table exhibits the highest and lowest prices for Contract Oats (spot) at Chicago during each month from 1882 to 1919, inclusive.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1882	42 1/2 @ 44 1/2	39 1/2 @ 42 1/2	40 1/2 @ 43 1/2	44 1/2 @ 45 1/2	48 1/2 @ 49 1/2	46 1/2 @ 47 1/2	52 1/2 @ 53 1/2	59 1/2 @ 60 1/2	50 1/2 @ 51 1/2	51 1/2 @ 52 1/2	53 1/2 @ 54 1/2	54 1/2 @ 55 1/2
1883	35 1/2 @ 36 1/2	31 1/2 @ 32 1/2	32 1/2 @ 33 1/2	37 1/2 @ 38 1/2	35 1/2 @ 36 1/2	33 1/2 @ 34 1/2	37 1/2 @ 38 1/2	34 1/2 @ 35 1/2	34 1/2 @ 35 1/2	35 1/2 @ 36 1/2	36 1/2 @ 37 1/2	37 1/2 @ 38 1/2
1884	31 1/2 @ 32 1/2	28 1/2 @ 29 1/2	29 1/2 @ 30 1/2	34 1/2 @ 35 1/2	31 1/2 @ 32 1/2	29 1/2 @ 30 1/2	33 1/2 @ 34 1/2	30 1/2 @ 31 1/2	30 1/2 @ 31 1/2	31 1/2 @ 32 1/2	32 1/2 @ 33 1/2	33 1/2 @ 34 1/2
1885	28 1/2 @ 29 1/2	25 1/2 @ 26 1/2	26 1/2 @ 27 1/2	31 1/2 @ 32 1/2	28 1/2 @ 29 1/2	26 1/2 @ 27 1/2	30 1/2 @ 31 1/2	27 1/2 @ 28 1/2	27 1/2 @ 28 1/2	28 1/2 @ 29 1/2	29 1/2 @ 30 1/2	30 1/2 @ 31 1/2
1886	25 1/2 @ 26 1/2	22 1/2 @ 23 1/2	23 1/2 @ 24 1/2	28 1/2 @ 29 1/2	25 1/2 @ 26 1/2	23 1/2 @ 24 1/2	27 1/2 @ 28 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	25 1/2 @ 26 1/2	26 1/2 @ 27 1/2	27 1/2 @ 28 1/2
1887	22 1/2 @ 23 1/2	19 1/2 @ 20 1/2	20 1/2 @ 21 1/2	25 1/2 @ 26 1/2	22 1/2 @ 23 1/2	20 1/2 @ 21 1/2	24 1/2 @ 25 1/2	21 1/2 @ 22 1/2	21 1/2 @ 22 1/2	22 1/2 @ 23 1/2	23 1/2 @ 24 1/2	24 1/2 @ 25 1/2
1888	20 1/2 @ 21 1/2	17 1/2 @ 18 1/2	18 1/2 @ 19 1/2	23 1/2 @ 24 1/2	20 1/2 @ 21 1/2	18 1/2 @ 19 1/2	22 1/2 @ 23 1/2	19 1/2 @ 20 1/2	19 1/2 @ 20 1/2	20 1/2 @ 21 1/2	21 1/2 @ 22 1/2	22 1/2 @ 23 1/2
1889	18 1/2 @ 19 1/2	15 1/2 @ 16 1/2	16 1/2 @ 17 1/2	21 1/2 @ 22 1/2	18 1/2 @ 19 1/2	16 1/2 @ 17 1/2	20 1/2 @ 21 1/2	17 1/2 @ 18 1/2	17 1/2 @ 18 1/2	18 1/2 @ 19 1/2	19 1/2 @ 20 1/2	20 1/2 @ 21 1/2
1890	16 1/2 @ 17 1/2	13 1/2 @ 14 1/2	14 1/2 @ 15 1/2	19 1/2 @ 20 1/2	16 1/2 @ 17 1/2	14 1/2 @ 15 1/2	18 1/2 @ 19 1/2	15 1/2 @ 16 1/2	15 1/2 @ 16 1/2	16 1/2 @ 17 1/2	17 1/2 @ 18 1/2	18 1/2 @ 19 1/2
1891	14 1/2 @ 15 1/2	11 1/2 @ 12 1/2	12 1/2 @ 13 1/2	17 1/2 @ 18 1/2	14 1/2 @ 15 1/2	12 1/2 @ 13 1/2	16 1/2 @ 17 1/2	13 1/2 @ 14 1/2	13 1/2 @ 14 1/2	14 1/2 @ 15 1/2	15 1/2 @ 16 1/2	16 1/2 @ 17 1/2
1892	12 1/2 @ 13 1/2	9 1/2 @ 10 1/2	10 1/2 @ 11 1/2	15 1/2 @ 16 1/2	12 1/2 @ 13 1/2	10 1/2 @ 11 1/2	14 1/2 @ 15 1/2	11 1/2 @ 12 1/2	11 1/2 @ 12 1/2	12 1/2 @ 13 1/2	13 1/2 @ 14 1/2	14 1/2 @ 15 1/2
1893	10 1/2 @ 11 1/2	7 1/2 @ 8 1/2	8 1/2 @ 9 1/2	13 1/2 @ 14 1/2	10 1/2 @ 11 1/2	8 1/2 @ 9 1/2	12 1/2 @ 13 1/2	9 1/2 @ 10 1/2	9 1/2 @ 10 1/2	10 1/2 @ 11 1/2	11 1/2 @ 12 1/2	12 1/2 @ 13 1/2
1894	8 1/2 @ 9 1/2	5 1/2 @ 6 1/2	6 1/2 @ 7 1/2	11 1/2 @ 12 1/2	8 1/2 @ 9 1/2	6 1/2 @ 7 1/2	10 1/2 @ 11 1/2	7 1/2 @ 8 1/2	7 1/2 @ 8 1/2	8 1/2 @ 9 1/2	9 1/2 @ 10 1/2	10 1/2 @ 11 1/2
1895	6 1/2 @ 7 1/2	3 1/2 @ 4 1/2	4 1/2 @ 5 1/2	9 1/2 @ 10 1/2	6 1/2 @ 7 1/2	4 1/2 @ 5 1/2	8 1/2 @ 9 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	6 1/2 @ 7 1/2	7 1/2 @ 8 1/2	8 1/2 @ 9 1/2
1896	4 1/2 @ 5 1/2	1 1/2 @ 2 1/2	2 1/2 @ 3 1/2	7 1/2 @ 8 1/2	4 1/2 @ 5 1/2	2 1/2 @ 3 1/2	6 1/2 @ 7 1/2	3 1/2 @ 4 1/2	3 1/2 @ 4 1/2	4 1/2 @ 5 1/2	5 1/2 @ 6 1/2	6 1/2 @ 7 1/2
1897	2 1/2 @ 3 1/2	0 1/2 @ 1 1/2	1 1/2 @ 2 1/2	5 1/2 @ 6 1/2	2 1/2 @ 3 1/2	0 1/2 @ 1 1/2	4 1/2 @ 5 1/2	1 1/2 @ 2 1/2	1 1/2 @ 2 1/2	2 1/2 @ 3 1/2	3 1/2 @ 4 1/2	4 1/2 @ 5 1/2
1898	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	3 1/2 @ 4 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	2 1/2 @ 3 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	1 1/2 @ 2 1/2	2 1/2 @ 3 1/2	3 1/2 @ 4 1/2
1899	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	1 1/2 @ 2 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	1 1/2 @ 2 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	1 1/2 @ 2 1/2	2 1/2 @ 3 1/2	3 1/2 @ 4 1/2
1900	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2
1901	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2
1902	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2
1903	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2
1904	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2
1905	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2
1906	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2
1907	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2
1908	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2
1909	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2
1910	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2
1911	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2
1912	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2
1913	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2
1914	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2
1915	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2
1916	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2
1917	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2
1918	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2
1919	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2	0 1/2 @ 1 1/2

* Prices are for Contract grade or better.

SPRING WHEAT FLOUR, SPRING

Comparative statement showing the current spot prices of these products in the Chicago

SPRING WHEAT FLOUR, PER BARREL.

Patents.

	1913	1914	1915	1916	1917	1918	1919
January.....	\$5 10	\$5 30	\$7 00	\$6 90	\$9 80	\$10 25	\$10 55
February.....	5 10	5 30	7 60	7 50	9 50	10 90	10 35
March.....	5 10	5 50	7 80	7 50	10 00	11 25	10 40
April.....	5 10	5 50	7 80	6 50	10 20	11 00	11 60
May.....	5 50	5 20	8 30	6 70	16 00	11 25	13 40
June.....	5 50	5 30	8 30	6 70	15 75	11 50	11 40
July.....	5 50	5 10	7 10	6 30	13 50	10 80	11 85
August.....	5 40	5 50	7 50	7 30	14 00	11 20	12 40
September.....	5 10	6 90	6 30	8 90	12 75	10 75	11 50
October.....	5 30	6 20	6 10	9 10	11 80	10 55	11 65
November.....	5 15	6 25	6 30	10 30	10 85	10 35	13 25
December.....	5 10	6 40	6 10	9 60	10 60	10 70	14 25

No. 1 NORTHERN SPRING WHEAT, PER BUSHEL.

	1913	1914	1915	1916	1917	★ 1918	1919
January...	1 89 @90	90½ @ 91½	1 28 @1 30	1 19½ @1 22½	1 80½ @1 93	2 20	2 24 @2 29
February...	1 91 @ 93	91½ @ 92½	1 41 @1 44½	1 26½ @1 28½	1 93 @2 00	2 20	2 26 @2 28½
March.....	1 91 @92	95 @ 96	1 60 @1 64	1 33 @1 35	1 77½ @1 85	2 20	2 23 @2 27½
April.....	1 87½ @88½	95½ @ 96½	1 47 @1 52	1 14½ @1 17½	1 88 @1 96	2 20	2 24 @2 30
May.....	1 87½ @88½	95½ @ 96½	1 60 @1 62½	1 16½ @1 18½	1 88 @1 94	2 20	2 38 @2 40
June.....	1 90 @91½	94½ @ 94½	1 54 @1 56	1 21½ @1 23½	2 05½ @2 14½	2 20	2 40 @2 42
July.....	1 91½ @92½	95½ @ 96½	1 61 @1 66½	1 20½ @1 22½	2 40 @2 54½	2 20	2 45 @2 50
August...	1 93½ @94½	96 @ 97	1 61½ @1 64½	1 21½ @1 25	2 65 @2 86	2 20	2 45 @2 50
September	1 91 @92	98 @ 99½	1 52 @1 56½	1 22 @1 25½	2 95	2 20	2 45 @2 50
October...	1 93 @94	96½ @ 97½	1 45 @1 48	1 22 @1 15½	2 58 @2 71	2 20	2 45 @2 50
November...	1 94 @96	96 @ 97	1 24½ @1 30½	1 03½	2 86 @2 88	2 20	2 28 @2 36
December...	1 91½ @95	89 @ 90	1 33 @1 38½	1 10 @1 14½	2 31 @2 40	2 20	2 38 @2 42
January...	1 89 @90	90½ @ 91½	1 28 @1 30	1 19½ @1 22½	1 80½ @1 93	2 20	2 24 @2 29
February...	1 91 @ 93	91½ @ 92½	1 41 @1 44½	1 26½ @1 28½	1 93 @2 00	2 20	2 26 @2 28½
March.....	1 91 @92	95 @ 96	1 60 @1 64	1 33 @1 35	1 77½ @1 85	2 20	2 23 @2 27½
April.....	1 87½ @88½	95½ @ 96½	1 47 @1 52	1 14½ @1 17½	1 88 @1 96	2 20	2 24 @2 30
May.....	1 87½ @88½	95½ @ 96½	1 60 @1 62½	1 16½ @1 18½	1 88 @1 94	2 20	2 38 @2 40
June.....	1 90 @91½	94½ @ 94½	1 54 @1 56	1 21½ @1 23½	2 05½ @2 14½	2 20	2 40 @2 42
July.....	1 91½ @92½	95½ @ 96½	1 61 @1 66½	1 20½ @1 22½	2 40 @2 54½	2 20	2 45 @2 50
August...	1 93½ @94½	96 @ 97	1 61½ @1 64½	1 21½ @1 25	2 65 @2 86	2 20	2 45 @2 50
September	1 91 @92	98 @ 99½	1 52 @1 56½	1 22 @1 25½	2 95	2 20	2 45 @2 50
October...	1 93 @94	96½ @ 97½	1 45 @1 48	1 22 @1 15½	2 58 @2 71	2 20	2 45 @2 50
November...	1 94 @96	96 @ 97	1 24½ @1 30½	1 03½	2 86 @2 88	2 20	2 28 @2 36
December...	1 91½ @95	89 @ 90	1 33 @1 38½	1 10 @1 14½	2 31 @2 40	2 20	2 38 @2 42
January...	1 89 @90	90½ @ 91½	1 28 @1 30	1 19½ @1 22½	1 80½ @1 93	2 20	2 24 @2 29
February...	1 91 @ 93	91½ @ 92½	1 41 @1 44½	1 26½ @1 28½	1 93 @2 00	2 20	2 26 @2 28½
March.....	1 91 @92	95 @ 96	1 60 @1 64	1 33 @1 35	1 77½ @1 85	2 20	2 23 @2 27½
April.....	1 87½ @88½	95½ @ 96½	1 47 @1 52	1 14½ @1 17½	1 88 @1 96	2 20	2 24 @2 30
May.....	1 87½ @88½	95½ @ 96½	1 60 @1 62½	1 16½ @1 18½	1 88 @1 94	2 20	2 38 @2 40
June.....	1 90 @91½	94½ @ 94½	1 54 @1 56	1 21½ @1 23½	2 05½ @2 14½	2 20	2 40 @2 42
July.....	1 91½ @92½	95½ @ 96½	1 61 @1 66½	1 20½ @1 22½	2 40 @2 54½	2 20	2 45 @2 50
August...	1 93½ @94½	96 @ 97	1 61½ @1 64½	1 21½ @1 25	2 65 @2 86	2 20	2 45 @2 50
September	1 91 @92	98 @ 99½	1 52 @1 56½	1 22 @1 25½	2 95	2 20	2 45 @2 50
October...	1 93 @94	96½ @ 97½	1 45 @1 48	1 22 @1 15½	2 58 @2 71	2 20	2 45 @2 50
November...	1 94 @96	96 @ 97	1 24½ @1 30½	1 03½	2 86 @2 88	2 20	2 28 @2 36
December...	1 91½ @95	89 @ 90	1 33 @1 38½	1 10 @1 14½	2 31 @2 40	2 20	2 38 @2 42
January...	1 89 @90	90½ @ 91½	1 28 @1 30	1 19½ @1 22½	1 80½ @1 93	2 20	2 24 @2 29
February...	1 91 @ 93	91½ @ 92½	1 41 @1 44½	1 26½ @1 28½	1 93 @2 00	2 20	2 26 @2 28½
March.....	1 91 @92	95 @ 96	1 60 @1 64	1 33 @1 35	1 77½ @1 85	2 20	2 23 @2 27½
April.....	1 87½ @88½	95½ @ 96½	1 47 @1 52	1 14½ @1 17½	1 88 @1 96	2 20	2 24 @2 30
May.....	1 87½ @88½	95½ @ 96½	1 60 @1 62½	1 16½ @1 18½	1 88 @1 94	2 20	2 38 @2 40
June.....	1 90 @91½	94½ @ 94½	1 54 @1 56	1 21½ @1 23½	2 05½ @2 14½	2 20	2 40 @2 42
July.....	1 91½ @92½	95½ @ 96½	1 61 @1 66½	1 20½ @1 22½	2 40 @2 54½	2 20	2 45 @2 50
August...	1 93½ @94½	96 @ 97	1 61½ @1 64½	1 21½ @1 25	2 65 @2 86	2 20	2 45 @2 50
September	1 91 @92	98 @ 99½	1 52 @1 56½	1 22 @1 25½	2 95	2 20	2 45 @2 50
October...	1 93 @94	96½ @ 97½	1 45 @1 48	1 22 @1 15½	2 58 @2 71	2 20	2 45 @2 50
November...	1 94 @96	96 @ 97	1 24½ @1 30½	1 03½	2 86 @2 88	2 20	2 28 @2 36
December...	1 91½ @95	89 @ 90	1 33 @1 38½	1 10 @1 14½	2 31 @2 40	2 20	2 38 @2 42

★Fixed by Government.

WHEAT, CORN AND OATS.

Market on the ★first and sixteenth days of each month for seven years.

CORN, PER BUSHEL.

		1913 Contract	1914 Contract	1915 Contract	1916 Contract	1917 Contract	1918 Contract	1919 Contract
January...	1	46½@47	65¼@66	68¼@68½	73¼	93¼@93½	1 80 @1 85	1 50 @1 62
	16	50 @50½	62¼@63½	72¼@72½	76 @76½	98¼@98½	1 75 @1 80	1 41 @1 48
February...	1	49 @49½	62¼@63	77¼@78	78½@79	97 @97½	1 75 @1 80	1 33 @1 38
	16	49½@50	61¼@62½	76 @76½	78	1 01¼@1 01½	1 70 @1 75	1 28 @1 34
March...	1	50½@5½	63¼@64	70 @70½	74½	1 02¼@1 03	1 70 @1 75	1 31¼@1 35
	16	50 @50½	65 @65½	73¼@74	74¾@77	1 08 @1 08½	1 70 @1 75	1 53¼@1 58½
April...	1	54 @54½	66¼@67	72 @72½	75 @79	1 23 @1 23½	1 65 @1 70	1 60 @1 65
	16	55¼@56	67 @67½	75¼@76	76¼@76½	1 49¼@1 50	1 60 @1 65	1 61 @1 64
May...	1	50¼@57	67 @67½	78¼@79	78 @78½	1 52¼@1 53½	1 60 @1 65	1 60¼@1 65½
	16	56 @56½	72 @72½	76¼@76½	75¼@75½	1 66 @1 67	1 60 @1 65	1 78 @1 78
June...	1	58¼@58½	70 @70½	77¼@78½	69¼@69½	1 58 @1 58½	1 50 @1 55	1 73 @1 77
	16	62¼@63	71 @71½	75¼@76	74 @75	1 71¼@1 72	1 60 @1 65	1 76¼@1 81
July...	1	60¼@60½	68¼@69	75¼@76	78 @78½	1 77¼@1 78	1 60 @1 65	1 79¼@1 84½
	16	61¼@61½	70¼@71½	78¼@79	80¼@80½	1 94 @1 94½	1 65 @1 70	1 92 @2 03
August...	1	66¼@68½	74 @74½	79¼@79½	82 @82½	2 31¼@2 32	1 65 @1 70	1 97 @2 07
	16	74¼@75½	81 @81½	78 @78½	83 @83½	1 95 @1 97	1 75 @1 80	1 98 @2 04
September	1	75¼@76	79 @79½	75¼@75½	85¼@86	1 95 @1 95	1 55 @1 60	1 77 @1 83
	16	74¼@74½	78¼@78½	75 @75½	86¼@86½	2 09 @2 10	1 60 @1 65	1 37¼@1 42
October...	1	71¼@71½	72 @72½	62¼@63	88¼@88½	1 96 @1 97	1 35 @1 40	1 41¼@1 45
	16	68¼@68½	72¼@72½	66¼@67	90 @90½	1 90 @1 91	1 35 @1 40	1 37 @1 38½
November...	1	72¼@72½	75 @75½	63¼@64	1 03 @1 04	2 18 @2 17	1 35 @1 40	1 43¼@1 47
	16	73¼@73½	67¼@67½	62 @64	1 02 @1 07	2 25 @2 29	1 35 @1 40	1 51 @1 56
December...	1	73 @73½	63¼@64	69¼@69½	90 @90½	1 80 @1 82	1 35 @1 40	1 50 @1 60
	16	70 @71	63¼@63½	72½	92 @92½	1 65 @1 70	1 40 @1 45	1 52 @1 55

OATS, PER BUSHEL.

		1913. Contract.	1914. Contract.	1915. Contract.	1916. Contract.	1917. Contract.	1918. Contract.	1919. Contract.
January...	1	23½	38¼	50¼	43¼	53½	79	69¼@73
	16	27½	37½	53½	49	56½	78¼	68 @69½
February...	1	23½	36	50¼	49¼	51½	81¼	67¼@68½
	16	23½	38¼	50¼	40 @50½	55½	86	66 @61½
March...	1	31½	39¼	53½	42 @45	56	80¼	68¼@69
	16	31½	38¼	50¼	46¼@47	56½	84¼	64 @65½
April...	1	34	38¼	56¼	46¼@47	64	88¼	67¼@69
	16	34¼	37½	57¼	45¼@46¼	67¼	87¼	69¼@69½
May...	1	35¼	37	57¼	46¼@46½	67¼	78¼	70¼@72
	16	37¼	40¼	52	47¼@47½	71	75¼	68 @70
June...	1	39¼@39½	39¼@39½	48¼	40 @40½	62	71	68¼@70¼
	16	41¼@42½	39¼	48¼	37½	69	71¼	71¼@72¼
July...	1	40¼	36½	49¼@50	38¼	70¼	72¼	69¼@71
	16	37¼	37	54¼	41¼	73	76¼	70¼@72¼
August...	1	40¼	36¼@37	52	41	79	71	77¼@80¼
	16	42¼	40	46	45	62	69¼	75 @78¼
September...	1	41¼	48	36¼@37½	44¼	56¼	70¼	70¼@73¼
	16	42¼	47¼	36¼@37½	44¼	58¼	71¼	69¼@69
October...	1	40¼	44¼	36¼	40¼	58¼	69¼@	71 @72¼
	16	37	46	39¼	40¼	58¼	67¼	71¼@72¼
November	1	38¼	47¼	37¼	52	58¼	67¼	72¼@73¼
	16	39¼	48¼	37¼	56¼	65¼	73¼	74¼@76¼
December...	1	37¼	48¼	42¼	51¼	70¼	73¼	78¼@82¼
	16	39¼	47¼@48¼	42¼	49¼	75¼	71¼	84¼@87¼

★Prices for Floor on the first of the month only.

RYE AND BARLEY.

Receipts and shipments at Chicago during 1919, by routes.

	Rye		Barley	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
Lake.....		1,025,000		1,105,000
Illinois & Michigan Canal.....				
Chicago & North Western Railway.....	2,855,000	7,000	8,512,000	21,000
Illinois Central Railroad.....	196,000		1,350,000	
Chicago, Rock Island & Pacific Railway.....	488,000		3,735,000	22,000
Chicago, Burlington & Quincy Railroad.....	1,267,000	7,000	2,181,000	32,000
Chicago & Alton Railroad.....	135,000	2,000	132,000	61,000
Chicago & Eastern Illinois Railroad.....	98,000	7,000	27,000	81,000
Chicago, Milwaukee & St. Paul Railway.....	782,000		6,879,000	34,000
Wabash Railway (west of Chicago).....	264,000		24,000	2,000
Chicago Great Western Railroad.....	290,000		2,219,000	4,000
Atchafson, Topeka & Santa Fe Railway.....	249,000		72,000	
Minneapolis, St. Paul & Sault Ste. Marie Railway.....	166,000		411,000	7,000
Elgin, Joliet & Eastern Railway.....	21,000		135,000	
Eastern and Southeastern Lines.....	1,073,000	5,351,000	303,000	12,007,000
Totals.....	7,885,000	6,399,000	25,980,000	13,376,000

RYE AND BARLEY.

Receipts and shipments at Chicago during 1919, by months.

	Rye		Barley	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
January.....	1,343,000	75,000	2,714,000	919,000
February.....	1,181,000	11,000	2,052,000	1,359,000
March.....	1,017,000	1,621,000	3,443,000	1,163,000
April.....	1,192,000	2,855,000	3,686,000	1,484,000
May.....	396,000	250,000	2,084,000	1,636,000
June.....	165,000	171,000	8,516,000	2,010,000
July.....	467,000	533,000	2,810,000	1,789,000
August.....	783,000	45,000	1,324,000	975,000
September.....	327,000	99,000	1,356,000	672,000
October.....	439,000	105,000	1,010,000	527,000
November.....	270,000	308,000	980,000	324,000
December.....	305,000	326,000	1,105,000	531,000
Totals.....	7,885,000	6,399,000	25,980,000	13,376,000

SPOT PRICES OF RYE AND BARLEY AT CHICAGO

Range of prices by sample during each week in 1919

		No. 2. RYE	Poor to Fancy, BARLEY
January.....	3	1 61 @ 1 62½	90 @ 1 06
.....	10	1 62 @ 1 65	98 @ 1 09
.....	17	1 61 @ 1 62½	93 @ 1 05
.....	24	1 61 @ 1 62½	85 @ 1 02
.....	31	1 57 @ 1 62	70 @ 1 01
February.....	7	1 29 @ 1 51	80 @ 1 01
.....	14	1 24 @ 1 35	80 @ 95
.....	21	1 32 @ 1 35½	80 @ 96
.....	28	1 37 @ 1 46½	82 @ 98
March.....	7	1 45 @ 1 49½	80 @ 99
.....	14	1 45 @ 1 50	83 @ 98
.....	21	1 50 @ 1 72½	90 @ 1 15
.....	28	1 61 @ 1 76½	1 05 @ 1 20
April.....	4	1 62 @ 1 77	1 05 @ 1 18
.....	11	1 66 @ 1 74½	1 04 @ 1 18
.....	18	1 64½ @ 1 71½	1 05 @ 1 15
.....	25	1 70 @ 1 81½	1 08 @ 1 32
May.....	2	1 70 @ 1 81½	1 10 @ 1 26
.....	9	1 58 @ 1 73	1 10 @ 1 23
.....	16	1 50 @ 1 59	1 10 @ 1 22
.....	23	1 46 @ 1 55	1 10 @ 1 30
.....	30	1 46 @ 1 51	1 14 @ 1 27
June.....	6	1 48½ @ 1 53½	1 14 @ 1 27
.....	13	1 45½ @ 1 50	1 07 @ 1 22
.....	20	1 48 @ 1 51½	1 10 @ 1 23
.....	27	1 43 @ 1 50½	1 08 @ 1 22
July.....	4	1 38½ @ 1 45½	1 10 @ 1 24
.....	11	1 45½ @ 1 56½	1 10 @ 1 30
.....	18	1 59 @ 1 69	1 17 @ 1 32
.....	25	1 60 @ 1 63½	1 19 @ 1 37
August.....	1	1 62 @ 1 69	1 28 @ 1 48
.....	8	1 45 @ 1 60	1 20 @ 1 42
.....	15	1 53 @ 1 59	1 30 @ 1 52
.....	22	1 53½ @ 1 57½	1 25 @ 1 45
.....	29	1 44½ @ 1 56	1 25 @ 1 45
September.....	5	1 35 @ 1 46	1 21 @ 1 39
.....	12	1 39 @ 1 44½	1 25 @ 1 41
.....	19	1 40½ @ 1 44	1 15 @ 1 32
.....	26	1 43 @ 1 44	1 15 @ 1 37
October.....	3	1 43 @ 1 44	1 15 @ 1 37
.....	10	1 42 @ 1 43½	1 15 @ 1 35
.....	17	1 36½ @ 1 42½	1 15 @ 1 35
.....	24	1 32½ @ 1 39½	1 15 @ 1 40
.....	31	1 36 @ 1 39½	1 20 @ 1 43
November.....	7	1 36½ @ 1 39	1 20 @ 1 40
.....	14	1 33½ @ 1 38	1 20 @ 1 50
.....	21	1 35½ @ 1 42½	1 30 @ 1 58
.....	28	1 42 @ 1 50½	1 34 @ 1 55
December.....	5	1 48½ @ 1 55½	1 30 @ 1 55
.....	12	1 57 @ 1 64	1 40 @ 1 67
.....	19	1 63 @ 1 78	1 45 @ 1 67
.....	26	1 75 @ 1 82	1 45 @ 1 68

FLOUR AND GRAIN.

The following table shows the aggregate annual receipts of flour and all kinds of grain at Chicago; also the quantity of flour manufactured in the city for each year since 1855:

	Flour manufac- tured in this city. Brls.	Flour received. Brls.	Wheat received. Bu.	Corn received. Bu.	Oats received. Bu.	Rye received. Bu.	Barley received. Bu.	Total receipts. Flour reduced to Wheat, Bu.
1855....	79,650	240,662	7,535,097	8,532,377	2,947,188	68,166	201,895	20,367,702
1856....	86,068	324,921	8,767,760	11,888,398	2,219,987	45,707	128,457	24,512,454
1857....	96,000	393,934	10,554,761	7,409,000	1,707,245	87,711	127,689	21,659,109
1858....	140,403	522,137	9,639,614	8,252,641	2,883,597	71,012	413,812	23,610,293
1859....	161,500	723,321	8,060,766	5,401,870	1,757,696	231,514	652,696	19,372,986
1860....	232,000	713,348	14,927,083	15,862,394	2,198,889	138,976	617,619	37,235,027
1861....	291,852	1,479,284	17,385,002	26,369,989	2,067,018	490,989	457,589	53,427,365
1862....	260,980	1,666,391	13,978,116	29,574,328	4,688,722	1,038,825	872,053	57,650,804
1863....	236,261	1,424,206	11,408,161	26,611,653	11,086,131	865,508	1,280,342	57,660,722
1864....	255,056	1,205,698	12,184,977	13,807,745	16,351,616	1,060,116	1,018,813	49,548,908
1865....	288,820	1,134,100	9,266,410	25,952,201	11,659,080	1,194,834	1,774,139	54,950,114
1866....	445,522	1,847,145	11,978,753	33,543,061	11,140,264	1,679,541	1,742,652	68,396,423
1867....	574,096	1,720,001	13,695,244	22,772,715	12,355,006	1,291,821	2,360,984	60,215,774
1868....	372,479	2,192,413	14,772,094	25,570,494	16,032,910	1,523,820	1,915,056	69,680,233
1869....	543,285	2,218,822	16,876,760	23,475,806	10,611,940	955,201	1,513,110	63,417,510
1870....	443,967	1,766,037	17,394,409	20,189,775	10,472,078	1,093,493	3,335,653	60,432,574
1871....	327,739	1,412,177	14,439,656	41,853,138	14,789,414	2,011,788	4,069,410	83,518,202
1872....	186,968	1,532,014	12,724,141	47,366,087	15,061,715	1,129,086	5,251,750	88,426,842
1873....	264,363	2,487,376	26,266,562	38,157,232	17,888,724	1,189,464	4,240,239	98,935,413
1874....	244,667	2,666,679	29,764,622	35,799,638	13,901,235	791,182	3,354,981	95,611,713
1875....	249,653	2,625,883	24,206,370	28,341,150	12,916,428	699,583	3,107,297	81,087,302
1876....	271,074	2,955,197	13,574,058	48,668,640	13,030,121	1,447,917	4,718,360	97,735,482
1877....	293,244	2,691,142	14,164,515	47,915,728	13,503,773	1,728,865	4,990,379	94,416,299
1878....	308,284	3,030,562	29,713,577	63,651,518	18,839,297	2,490,615	5,754,059	134,086,595
1879....	285,904	3,369,958	34,106,109	64,339,321	16,660,428	2,497,340	4,936,562	137,704,571
1880....	196,041	3,215,389	23,541,607	97,272,844	23,490,915	1,869,218	5,211,216	165,555,370
1881....	238,200	4,815,239	14,824,990	78,393,315	24,861,538	1,363,552	5,695,358	146,807,329
1882....	300,358	4,179,912	23,008,596	49,061,755	26,802,872	1,984,516	6,488,140	126,155,483
1883....	294,720	4,295,515	20,364,155	74,412,319	36,502,283	5,484,259	8,831,899	164,924,732
1884....	535,841	4,960,830	26,397,587	59,580,445	40,082,362	3,327,516	7,849,839	159,561,474
1885....	575,165	5,385,772	18,909,717	62,930,897	37,678,753	1,892,760	10,760,127	156,408,228
1886....	494,789	4,139,165	16,771,743	62,861,594	39,976,215	956,247	12,740,953	151,932,995
1887....	514,870	6,873,544	21,848,251	51,578,410	45,750,842	852,726	12,476,547	163,437,724
1888....	435,110	6,133,068	13,438,069	74,208,908	52,184,878	2,767,571	12,877,526	182,588,188
1889....	431,000	4,410,535	18,762,646	79,920,691	49,901,942	2,605,984	12,524,538	183,563,203
1890....	430,609	4,358,058	14,248,770	91,387,754	75,150,249	3,520,508	15,133,971	219,052,518
1891....	578,180	4,516,617	42,931,258	72,770,304	74,402,413	9,164,198	12,228,480	231,821,430
1892....	542,000	5,919,343	50,234,556	78,510,385	79,827,985	3,633,308	16,989,278	255,832,556
1893....	455,469	4,664,424	35,355,101	91,255,154	84,289,886	1,707,072	13,345,845	246,942,966
1894....	444,000	4,223,182	25,665,902	64,951,815	63,144,885	1,368,157	13,418,391	187,553,469
1895....	751,501	3,005,460	20,637,642	59,527,718	79,890,792	1,657,216	14,194,881	189,432,819
1896....	928,283	2,531,965	19,933,402	92,722,348	109,725,689	2,530,336	17,496,381	253,802,134
1897....	1,188,126	2,947,005	28,087,147	116,747,389	118,086,662	3,388,651	17,195,744	296,767,116
1898....	1,037,442	5,316,195	35,741,556	127,426,374	110,293,647	4,935,308	18,116,594	320,436,357
1899....	1,125,745	5,890,139	30,971,547	133,776,350	110,775,732	2,793,473	15,847,710	320,670,441
1900....	1,274,776	9,313,591	48,048,298	134,663,456	105,226,761	1,973,701	17,813,919	349,637,295
1901....	1,280,000	10,232,285	51,197,870	84,136,637	90,632,152	3,244,324	15,996,670	291,252,936
1902....	1,262,224	7,395,207	37,940,953	50,622,907	78,879,800	3,170,541	14,923,173	218,815,806
1903....	838,878	7,760,227	27,124,585	98,545,534	88,588,386	3,015,149	23,273,519	275,468,195
1904....	750,000	8,839,220	24,457,347	100,543,207	73,023,119	2,379,367	25,316,917	265,496,447
1905....	975,000	7,944,955	26,899,012	110,823,444	92,486,761	2,392,444	28,074,142	296,428,100
1906....	960,000	9,059,329	28,249,475	98,896,563	89,912,881	2,194,875	20,811,432	280,832,207
1907....	1,000,000	9,435,311	24,943,690	125,159,932	93,906,776	2,458,590	18,318,253	307,246,141
1908....	850,000	9,496,037	21,168,442	91,169,147	92,529,017	1,646,118	23,606,615	272,941,506
1909....	1,058,000	8,526,207	26,985,112	90,894,920	87,884,238	1,426,350	27,061,614	272,620,166
1910....	1,090,000	8,006,283	27,540,100	102,592,850	101,859,000	1,153,500	25,685,000	285,875,724
1911....	1,027,900	5,859,396	37,118,100	108,550,500	94,099,800	1,790,200	23,342,100	291,267,982
1912....	1,108,000	7,070,898	35,914,000	112,690,000	118,491,300	2,798,500	20,355,200	322,008,041
1913....	1,028,000	10,268,000	50,372,000	127,773,000	124,405,000	3,075,000	31,663,000	383,494,000
1914....	1,083,000	9,709,000	99,290,000	106,600,000	138,400,000	3,432,000	25,460,000	416,872,500
1915....	1,155,000	9,063,000	70,704,000	95,357,000	133,475,000	4,648,000	26,167,000	371,135,000
1916....	1,235,000	9,353,000	74,944,000	102,376,000	161,244,000	5,601,000	34,526,000	430,780,000
1917....	1,168,000	9,678,000	31,751,000	70,854,000	125,910,000	4,541,000	22,348,000	298,955,000
1918....	1,148,000	8,914,000	69,610,000	100,409,000	137,072,000	4,480,000	18,534,000	370,218,000
1919....	1,272,000	10,271,000	76,929,000	65,894,000	88,939,000	7,885,000	25,980,000	311,846,500

Total receipts since 1855, 12,089,681,595 bu.

FLOUR AND GRAIN.

The following table shows the aggregate annual shipment of flour and all kinds of grain from Chicago since 1855:

	Flour Bbls.	Wheat Bu.	Corn Bu.	Oats Bu.	Rye Bu.	Barley Bu.	Totals Flour reduced to bu.
1855	163,419	6,298,155	7,517,625	1,888,538	19,326	92,011	16,632,750
1856	216,389	8,364,420	11,129,068	1,014,637	591	19,051	21,610,312
1857	259,648	9,846,052	6,814,615	506,778		17,993	18,483,678
1858	470,402	8,850,257	7,726,264	1,519,069	7,569	132,020	20,587,189
1859	686,351	7,166,696	4,349,360	1,185,703	134,404	486,218	16,754,136
1860	698,132	12,402,197	13,700,113	1,091,698	156,642	267,449	31,108,759
1861	1,603,920	15,835,953	24,372,725	1,633,237	393,813	226,534	50,481,862
1862	1,739,849	13,808,898	29,452,610	3,112,366	871,796	532,195	56,477,110
1863	1,522,085	10,793,295	25,051,450	9,234,858	651,094	946,223	54,287,345
1864	1,285,343	10,250,026	12,235,452	10,567,650	893,492	345,208	46,718,543
1865	1,293,428	7,614,887	25,437,241	11,142,140	999,289	607,484	52,268,181
1866	1,981,525	10,118,907	32,753,181	9,961,215	1,444,574	1,300,821	65,486,323
1867	2,015,455	10,557,123	21,267,205	10,226,026	1,213,389	1,846,891	55,187,909
1868	2,399,619	10,374,683	24,770,626	14,440,830	1,202,941	901,183	63,688,358
1869	2,339,063	13,244,249	21,586,808	8,800,646	798,744	633,753	56,759,515
1870	1,705,977	16,432,585	17,777,377	8,507,735	913,629	2,584,692	54,745,903
1871	1,287,574	12,905,449	36,716,030	12,151,247	1,325,867	2,908,113	71,800,789
1872	1,361,328	12,160,043	47,013,552	12,255,537	776,805	5,032,308	83,364,224
1873	2,308,490	24,455,657	36,754,943	15,694,133	960,613	3,366,041	91,597,092
1874	2,306,576	27,634,587	32,705,224	10,561,673	335,077	2,404,538	84,020,691
1875	2,288,113	23,184,349	25,443,884	10,279,134	310,592	1,898,206	72,369,174
1876	2,634,838	14,361,950	45,629,035	11,271,642	1,433,976	2,687,932	87,241,306
1877	2,482,305	14,909,160	46,361,901	12,497,612	1,553,375	4,213,656	90,706,076
1878	2,779,640	24,211,739	59,944,200	16,464,513	2,025,654	3,520,933	118,675,469
1879	3,090,540	31,006,789	61,299,376	13,514,020	2,234,363	3,566,401	125,528,379
1880	2,862,737	22,796,288	93,572,934	20,649,427	1,365,165	3,110,985	154,377,115
1881	4,496,743	17,127,540	75,463,213	23,250,297	1,104,452	3,113,251	140,807,597
1882	3,843,067	19,767,884	49,073,609	23,658,239	1,773,148	3,298,252	114,864,933
1883	3,999,431	11,728,754	71,696,508	31,845,993	3,838,554	4,643,011	141,720,259
1884	4,508,884	21,046,577	53,274,050	34,230,293	4,365,757	4,095,500	138,652,155
1885	5,240,199	13,975,032	58,805,567	32,436,462	1,216,961	5,553,003	135,587,921
1886	3,775,227	15,750,129	56,376,476	32,364,208	817,553	7,326,190	129,636,678
1887	6,391,368	26,850,750	50,467,814	37,663,330	700,780	7,214,394	151,658,224
1888	5,492,100	12,009,269	69,522,565	40,896,971	1,744,380	7,772,351	156,659,986
1889	3,916,454	16,138,825	53,861,818	50,471,836	2,801,366	8,138,109	179,035,997
1890	4,134,586	11,975,276	90,574,379	70,768,222	3,280,433	9,470,971	204,674,918
1891	4,048,129	38,990,169	63,578,300	68,771,614	7,572,991	7,858,108	207,987,762
1892	5,710,620	43,833,795	66,104,220	67,332,322	2,775,600	10,438,281	216,182,008
1893	4,105,117	24,715,738	78,919,781	67,129,119	1,320,013	8,233,268	198,791,216
1894	3,714,007	18,213,443	54,528,482	50,376,089	1,100,558	7,707,218	148,638,822
1895	2,532,000	22,775,780	59,964,265	66,839,596	1,168,252	9,322,244	171,464,137
1896	2,854,832	25,888,647	87,713,321	82,119,852	1,374,509	9,767,708	219,710,781
1897	2,736,211	26,669,466	97,456,807	104,666,956	3,800,872	7,717,351	252,624,402
1898	5,032,236	38,094,894	130,397,681	85,057,636	4,453,384	6,755,247	287,403,904
1899	5,421,548	10,784,168	116,552,096	85,982,204	2,282,442	6,371,223	246,369,099
1900	7,396,697	36,649,956	111,099,653	77,554,695	1,223,796	5,739,009	265,552,246
1901	7,939,149	45,521,951	64,101,873	76,340,619	1,287,111	3,583,753	223,561,477
1902	5,839,441	30,218,807	45,557,999	58,030,291	2,834,215	3,505,423	166,424,220
1903	5,834,871	24,369,548	90,179,115	63,539,179	2,923,573	2,986,816	210,255,151
1904	7,267,896	17,957,416	75,184,758	47,303,901	1,567,273	5,802,856	180,521,736
1905	7,361,867	13,922,714	91,153,342	66,131,725	1,152,019	7,374,037	212,862,238
1906	8,199,628	16,788,573	78,974,686	73,718,199	1,532,157	6,924,357	214,822,798
1907	9,231,693	24,314,892	95,770,779	68,897,313	1,887,535	6,196,708	238,609,846
1908	9,180,355	22,579,044	69,692,749	79,857,557	1,279,276	8,063,151	222,733,375
1909	8,316,943	23,484,171	72,835,839	77,288,653	908,569	8,556,086	220,494,562
1910	7,038,351	18,679,100	78,623,100	77,890,100	498,400	7,237,800	214,601,084
1911	5,781,092	23,339,600	87,930,600	77,428,500	823,500	5,892,000	221,429,012
1912	6,268,876	35,726,100	73,739,100	102,077,000	1,167,000	3,504,000	244,423,140
1913	8,190,000	45,999,000	92,590,000	98,377,000	1,677,000	7,788,000	274,286,000
1914	7,443,000	85,468,000	65,259,000	122,756,000	2,240,000	7,077,000	316,293,500
1915	7,674,000	55,576,000	73,667,000	122,469,000	3,993,000	8,852,000	299,090,000
1916	8,332,000	61,187,000	61,782,000	116,875,000	4,436,000	11,416,000	293,190,000
1917	8,383,000	24,047,000	36,006,000	101,078,000	4,667,000	6,719,000	209,241,000
1918	6,436,000	49,948,000	39,877,000	86,738,000	2,616,000	4,650,000	212,827,000
1919	6,582,000	61,903,000	28,834,000	74,137,000	6,399,000	13,376,000	214,268,000

Total shipments since 1855, 9,898,772,969 bu.

GRAIN IN STORE IN CHICAGO DURING 1918.

Statement of Grain in Public and Private Elevators in Chicago weekly, during 1918, as reported to the Secretary of the Chicago Board of Trade.

000 omitted

1918						1918					
			Wheat Bu.	Corn Bu.	Oats Bu.				Wheat Bu.	Corn Bu.	Oats Bu.
Jan. 5.	Public.		224		2,123	July 6.	Public.		924	666	275
	Private.		859	681	3,978		Private.		28	3,265	1,613
	Total.		1,083	681	6,101		Total.		28	4,189	2,279
12.	Public.		230		2,034	13.	Public.		90	866	681
	Private.		857	668	4,098		Private.		29	3,708	1,799
	Total.		1,087	668	6,132		Total.		29	4,574	2,480
19.	Public.		231		1,949	20.	Public.		179	928	617
	Private.		849	610	4,130		Private.		179	3,638	1,343
	Total.		1,080	610	6,079		Total.		179	4,566	1,960
26.	Public.		239		1,862	27.	Public.		204	1,195	505
	Private.		849	823	4,181		Private.		1,094	3,512	1,041
	Total.		1,088	823	6,043		Total.		1,358	4,707	1,546
Feb. 2.	Public.		233		1,737	Aug. 3.	Public.		993	1,256	593
	Private.		828	1,079	4,176		Private.		3,592	3,031	1,141
	Total.		1,061	1,079	5,913		Total.		4,585	4,287	1,734
9.	Public.		221		1,669	10.	Public.		1,963	1,206	560
	Private.		777	1,348	4,151		Private.		4,349	2,457	1,660
	Total.		998	1,348	5,820		Total.		6,312	3,663	2,220
16.	Public.		221		1,508	17.	Public.		3,355	1,127	1,166
	Private.		767	1,526	4,298		Private.		7,724	1,648	2,904
	Total.		988	1,526	5,806		Total.		11,078	2,775	4,070
23.	Public.		226		1,433	24.	Public.		4,523	992	1,689
	Private.		711	1,962	4,098		Private.		4,523	992	1,689
	Total.		937	1,962	5,521		Total.		14,295	2,103	5,736
March 2.	Public.		227		1,283	31.	Public.		4,413	942	3,392
	Private.		793	2,627	4,946		Private.		9,856	988	5,447
	Total.		1,020	2,627	6,229		Total.		14,268	1,930	8,339
9.	Public.		234		1,305	Sept. 7.	Public.		4,407	858	3,580
	Private.		751	3,224	5,453		Private.		10,046	1,403	6,594
	Total.		985	3,224	6,758		Total.		14,453	2,261	10,174
16.	Public.		247		1,486	14.	Public.		4,861	699	3,772
	Private.		774	3,672	5,542		Private.		10,340	1,019	6,424
	Total.		1,021	3,672	7,028		Total.		15,201	2,318	10,196
23.	Public.		248		1,545	21.	Public.		4,829	668	3,655
	Private.		709	4,235	5,286		Private.		11,547	1,760	6,661
	Total.		955	4,235	6,831		Total.		16,376	2,428	10,316
30.	Public.		254		1,624	28.	Public.		5,575	688	3,643
	Private.		688	4,655	4,993		Private.		12,195	1,754	5,891
	Total.		942	4,761	6,617		Total.		17,770	2,442	9,534
April 6.	Public.		257		1,870	Oct. 5.	Public.		6,091	665	2,944
	Private.		651	4,848	4,473		Private.		11,588	1,810	5,275
	Total.		908	5,009	6,343		Total.		17,679	2,475	8,219
13.	Public.		219		1,678	12.	Public.		6,408	494	2,498
	Private.		607	4,688	4,133		Private.		11,492	1,986	4,763
	Total.		826	4,961	5,811		Total.		17,900	2,480	7,261
20.	Public.		212		1,524	19.	Public.		6,723	389	2,201
	Private.		569	4,412	3,183		Private.		11,593	2,278	4,446
	Total.		781	4,915	4,707		Total.		18,316	2,667	6,647
27.	Public.		217		1,218	26.	Public.		7,244	268	2,171
	Private.		498	4,412	2,825		Private.		11,927	2,111	4,441
	Total.		715	5,030	4,043		Total.		19,171	2,379	6,612
May 4.	Public.		136		1,077	Nov. 2.	Public.		7,667	258	1,756
	Private.		455	3,913	2,370		Private.		12,493	1,915	4,373
	Total.		591	4,722	3,447		Total.		20,160	2,173	6,129
11.	Public.		119		895	9.	Public.		7,846	207	1,773
	Private.		444	3,422	2,480		Private.		13,205	1,553	4,912
	Total.		563	4,317	3,472		Total.		21,051	1,760	6,885
18.	Public.		50		930	16.	Public.		7,975	207	2,206
	Private.		376	3,593	2,039		Private.		13,533	1,511	4,483
	Total.		426	4,523	2,918		Total.		21,508	1,718	6,689
25.	Public.		47		933	23.	Public.		5,799	155	2,271
	Private.		308	2,987	2,096		Private.		12,088	1,047	4,209
	Total.		355	3,920	3,113		Total.		17,887	1,202	6,480
June 1.	Public.		13		905	30.	Public.		4,622	90	2,232
	Private.		243	2,824	1,682		Private.		10,940	670	3,749
	Total.		256	3,729	3,436		Total.		15,562	760	5,981
8.	Public.		13		935	Dec. 7.	Public.		4,912	39	1,583
	Private.		122	2,935	1,843		Private.		8,885	419	2,769
	Total.		135	3,870	3,198		Total.		13,797	458	4,352
15.	Public.				926	14.	Public.		4,988	11	1,124
	Private.		23	3,368	1,654		Private.		7,867	511	3,696
	Total.		23	4,294	2,636		Total.		12,855	522	4,820
22.	Public.				927	21.	Public.		5,409	1	1,833
	Private.		20	3,375	1,447		Private.		7,720	619	4,432
	Total.		20	4,302	2,251		Total.		13,129	620	6,265
29.	Public.				931	28.	Public.		5,549	1	2,363
	Private.		21	3,286	1,690		Private.		7,530	393	4,818
	Total.		21	4,217	2,363		Total.		13,078	394	7,181

GRAIN IN STORE IN CHICAGO DURING 1919.

Statement of Grain in Public and Private elevators in Chicago weekly, during 1919, as reported to the Secretary of the Chicago Board of Trade.

000 omitted

1919	Wheat Bu.	Corn Bu.	Oats Bu.	Rye Bu.	Barley Bu.	1919	Wheat Bu.	Corn Bu.	Oats Bu.	Rye Bu.	Barley Bu.
Jan. 4.. Public....	5,843	1	2,303	322	394	July 5.. Public....	250	945	773	765	
Private....	8,128	289	4,982	1,076	1,312	Private....	171	1,293	4,115	578	664
Total....	13,971	290	7,285	1,398	1,706	Total....	171	1,543	5,060	1,351	1,429
Jan. 11.. Public....	5,966	3	2,091	386	438	July 12.. Public....	356	728	637	719	
Private....	7,919	524	4,830	1,095	1,087	Private....	119	1,508	4,547	343	747
Total....	13,885	527	6,921	1,481	1,525	Total....	119	1,864	5,275	980	1,466
Jan. 18.. Public....	6,011	58	1,707	438	359	July 19.. Public....	390	536	654	636	
Private....	8,154	977	4,889	1,368	1,152	Private....	315	1,447	5,024	620	588
Total....	14,165	1,035	6,596	1,806	1,511	Total....	315	1,837	5,560	1,274	1,224
Jan. 25.. Public....	6,090	361	1,641	444	454	July 26.. Public....	205	263	936	776	530
Private....	8,461	1,103	4,891	1,586	1,654	Private....	2,075	1,045	5,340	637	660
Total....	14,551	1,464	6,532	2,030	2,108	Total....	2,280	1,308	6,262	1,413	1,190
Feb. 1.. Public....	6,157	337	1,517	852	627	Aug. 2.. Public....	463	225	1,279	890	393
Private....	8,637	848	4,887	2,113	1,878	Private....	4,647	715	5,526	731	610
Total....	14,794	1,185	6,404	2,965	2,505	Total....	5,110	940	6,805	1,621	1,003
Feb. 8.. Public....	6,264	231	1,393	918	759	Aug. 9.. Public....	945	122	1,027	1,072	304
Private....	8,794	698	4,688	2,527	2,001	Private....	6,239	476	5,175	785	540
Total....	15,058	929	6,081	3,445	2,760	Total....	7,184	598	6,202	1,857	844
Feb. 15.. Public....	6,375	205	1,362	1,039	724	Aug. 16.. Public....	1,087	53	714	1,184	207
Private....	9,150	804	4,582	2,863	1,863	Private....	5,485	274	5,106	898	462
Total....	15,525	1,009	5,944	3,902	2,587	Total....	6,572	327	5,820	2,082	669
Feb. 22.. Public....	6,451	261	1,516	1,070	631	Aug. 23.. Public....	1,345	40	1,367	1,270	122
Private....	9,423	1,001	5,217	2,762	2,804	Private....	6,022	125	4,823	935	340
Total....	15,874	1,262	6,733	3,832	3,435	Total....	7,367	165	6,190	2,205	462
March 1.. Public....	6,470	236	1,711	1,114	578	Aug. 30.. Public....	2,722	25	1,884	1,340	92
Private....	9,478	648	5,070	2,929	1,801	Private....	7,284	143	5,014	1,022	225
Total....	15,948	884	6,781	4,043	2,379	Total....	10,006	168	6,898	2,363	317
March 8.. Public....	6,456	218	1,567	1,097	533	Sept. 6.. Public....	3,880	37	2,183	1,328	51
Private....	9,543	529	4,641	2,959	1,705	Private....	8,638	130	5,006	1,083	223
Total....	15,999	747	6,208	4,056	2,238	Total....	12,518	167	7,189	2,411	274
March 15.. Public....	6,457	127	1,394	810	541	Sept. 13.. Public....	4,339	94	2,513	1,362	24
Private....	9,513	511	4,565	2,509	1,709	Private....	9,859	269	4,944	1,191	176
Total....	15,970	638	5,979	3,319	2,250	Total....	14,198	363	7,457	2,553	200
March 22.. Public....	6,101	89	1,066	753	764	Sept. 20.. Public....	3,669	120	2,595	1,418	52
Private....	8,969	412	4,354	2,289	1,791	Private....	11,007	506	4,853	868	190
Total....	15,070	501	5,420	3,042	2,555	Total....	14,676	626	7,446	2,286	242
March 29.. Public....	5,885	68	800	769	837	Sept. 27.. Public....	2,943	324	2,682	1,421	95
Private....	8,458	381	3,306	1,724	1,867	Private....	10,536	653	4,664	1,079	156
Total....	14,343	449	4,106	2,493	2,704	Total....	13,479	977	7,346	2,500	251
April 5.. Public....	5,404	107	607	781	833	Oct. 4.. Public....	3,767	610	2,593	1,480	99
Private....	7,860	309	3,317	1,833	2,051	Private....	11,366	582	4,534	1,067	132
Total....	13,264	416	3,924	2,614	2,884	Total....	15,133	1,192	7,127	2,547	231
April 12.. Public....	4,909	90	470	823	891	Oct. 11.. Public....	4,733	442	2,499	1,491	98
Private....	7,177	304	2,733	1,851	2,174	Private....	12,106	463	4,428	1,040	146
Total....	12,086	403	3,203	2,674	3,065	Total....	16,839	905	6,927	2,531	244
April 19.. Public....	4,660	92	518	695	954	Oct. 18.. Public....	5,216	279	2,491	1,505	89
Private....	6,429	480	2,679	952	2,246	Private....	13,023	447	4,450	1,031	183
Total....	11,089	572	3,197	1,647	3,200	Total....	18,239	726	6,941	2,536	272
April 26.. Public....	4,046	195	936	771	973	Oct. 25.. Public....	5,688	263	2,371	1,601	72
Private....	5,575	744	2,654	625	2,288	Private....	12,760	446	4,776	1,095	185
Total....	9,621	939	3,590	1,396	3,261	Total....	18,448	709	7,147	2,696	257
May 3.. Public....	3,246	484	1,616	972	559	Nov. 1.. Public....	6,020	244	2,380	1,650	61
Private....	4,085	958	2,378	552	2,026	Private....	12,596	349	4,677	1,092	195
Total....	7,331	1,442	3,994	1,524	2,585	Total....	18,616	593	7,057	2,742	256
May 10.. Public....	2,197	515	1,518	1,048	362	Nov. 8.. Public....	6,182	211	2,287	1,708	87
Private....	2,559	958	2,313	620	2,011	Private....	12,469	225	4,618	1,134	170
Total....	4,756	1,473	3,831	1,668	2,373	Total....	18,651	436	6,905	2,842	257
May 17.. Public....	662	303	1,362	1,086	303	Nov. 15.. Public....	6,181	167	2,153	1,738	155
Private....	1,631	587	2,283	594	1,776	Private....	12,455	129	4,104	1,064	139
Total....	2,293	890	3,645	1,680	2,079	Total....	18,636	296	6,257	2,802	294
May 24.. Public....	237	152	1,009	1,105	247	Nov. 22.. Public....	6,216	120	2,088	1,625	153
Private....	1,183	250	1,995	585	1,479	Private....	12,061	267	3,202	1,066	117
Total....	1,420	402	3,004	1,690	1,726	Total....	18,277	387	5,290	2,691	270
May 31.. Public....	149	405	835	1,109	255	Nov. 29.. Public....	5,965	97	1,910	1,625	171
Private....	569	114	1,929	567	980	Private....	11,240	369	3,017	1,060	118
Total....	718	519	2,764	1,676	1,235	Total....	17,205	466	4,927	2,685	202
June 7.. Public....	37	581	545	1,063	291	Dec. 6.. Public....	5,750	85	1,781	1,658	159
Private....	255	375	2,041	588	832	Private....	11,089	481	2,745	1,060	139
Total....	292	956	2,586	1,651	1,123	Total....	16,839	566	4,526	2,716	361
June 14.. Public....	6	594	500	1,054	333	Dec. 13.. Public....	5,679	73	1,590	1,516	236
Private....	218	708	1,758	340	730	Private....	10,870	558	2,555	1,096	125
Total....	224	1,302	2,258	1,394	1,063	Total....	16,549	631	4,145	2,612	361
June 21.. Public....	1	570	722	1,055	511	Dec. 20.. Public....	5,497	45	1,357	1,539	321
Private....	224	1,137	2,246	612	711	Private....	10,511	678	2,475	1,103	104
Total....	225	1,707	2,968	1,667	1,222	Total....	16,008	723	3,832	2,642	425
June 28.. Public....	484	903	1,127	689		Dec. 27.. Public....	5,356	54	1,222	1,528	415
Private....	199	1,070	3,641	559	694	Private....	10,274	870	2,400	1,038	110
Total....	199	1,554	4,544	1,686	1,383	Total....	15,630	924	3,622	2,566	525

FLOUR AND GRAIN.

*Weekly receipts at Chicago during 1919, as posted on the bulletin of the
Exchange.*

		Flour, Brls.	Wheat, Bu.	Corn, Bu.	Oats, Bu.	Rye, Bu.	Barley, Bu.	Totals, Flour reduced to bushels.
January	4	167,000	1,016,000	1,052,000	1,333,000	182,000	406,000	4,741,000
	11	123,000	941,000	2,015,000	1,346,000	180,000	435,000	5,450,000
	18	147,000	799,000	2,602,000	1,620,000	228,000	565,000	6,476,000
	25	160,000	666,000	1,770,000	1,721,000	306,000	843,000	6,026,000
February	1	132,000	690,000	771,000	1,411,000	674,000	776,000	4,916,000
	8	92,000	943,000	687,000	863,000	621,000	538,000	4,066,000
	15	103,000	674,000	1,467,000	1,143,000	285,000	434,000	4,466,000
	22	76,000	509,000	737,000	1,006,000	77,000	514,000	3,185,000
March	1	112,000	639,000	913,000	1,333,000	93,000	486,000	4,868,000
	8	82,000	315,000	764,000	850,000	65,000	808,000	3,151,000
	15	144,000	314,000	814,000	825,000	250,000	662,000	3,513,000
	22	167,000	280,000	931,000	690,000	200,000	1,055,000	3,908,000
	29	211,000	215,000	962,000	989,000	402,000	713,000	4,230,000
April	5	203,000	214,000	949,000	1,041,000	424,000	1,046,000	4,598,000
	12	218,000	199,000	1,003,000	1,049,000	347,000	1,054,000	4,633,000
	19	205,000	247,000	1,467,000	1,242,000	245,000	721,000	4,844,000
	26	218,000	286,000	1,578,000	1,452,000	136,000	595,000	5,028,000
May	3	201,000	330,000	2,023,000	1,672,000	188,000	558,000	5,676,000
	10	204,000	270,000	680,000	1,409,000	170,000	485,000	3,922,000
	17	207,000	395,000	627,000	1,437,000	65,000	449,000	3,904,000
	24	208,000	546,000	448,000	1,129,000	29,000	413,000	3,501,000
	31	176,000	394,000	892,000	1,116,000	43,000	517,000	3,754,000
June	7	218,000	424,000	3,016,000	2,251,000	54,000	837,000	7,563,000
	14	175,000	201,000	2,378,000	2,534,000	29,000	855,000	6,785,000
	21	171,000	149,000	1,229,000	2,398,000	43,000	865,000	5,454,000
	28	165,000	75,000	1,275,000	2,557,000	33,000	878,000	5,561,000
July	5	103,000	54,000	883,000	1,535,000	24,000	557,000	3,616,000
	12	173,000	151,000	1,214,000	2,260,000	40,000	932,000	5,375,000
	19	115,000	1,336,000	1,312,000	2,357,000	76,000	527,000	6,126,000
	26	145,000	3,476,000	985,000	3,010,000	201,000	566,000	8,890,000
August	2	129,000	6,443,000	971,000	3,362,000	235,000	409,000	11,991,000
	9	159,000	5,100,000	585,000	2,979,000	224,000	357,000	9,960,000
	16	216,000	4,921,000	373,000	2,073,000	165,000	278,000	8,782,000
	23	228,000	4,875,000	766,000	3,248,000	163,000	256,000	10,337,000
	30	229,000	4,436,000	1,273,000	2,879,000	138,000	333,000	10,090,000
September	6	215,000	4,303,000	1,718,000	2,327,000	78,000	344,000	9,738,000
	13	247,000	4,691,000	2,142,000	1,857,000	61,000	402,000	10,264,000
	20	286,000	5,097,000	1,569,000	2,120,000	32,000	290,000	10,745,000
	27	235,000	4,961,000	1,400,000	1,898,000	84,000	230,000	9,631,000
October	4	269,000	3,342,000	1,027,000	2,076,000	44,000	272,000	7,971,000
	11	239,000	2,719,000	832,000	2,090,000	62,000	278,000	7,056,000
	18	252,000	1,934,000	1,247,000	2,198,000	145,000	187,000	6,845,000
	25	270,000	1,410,000	1,209,000	1,956,000	126,000	210,000	5,926,000
November	1	287,000	1,042,000	986,000	2,044,000	91,000	273,000	5,728,000
	8	278,000	959,000	752,000	1,629,000	87,000	200,000	4,878,000
	15	320,000	809,000	906,000	1,216,000	78,000	196,000	4,465,000
	22	267,000	658,000	1,631,000	1,275,000	65,000	238,000	5,118,000
	29	296,000	826,000	1,488,000	1,154,000	33,000	276,000	4,974,000
December	6	229,000	705,000	1,328,000	1,229,000	38,000	259,000	4,624,000
	13	252,000	409,000	1,612,000	1,129,000	68,000	184,000	4,536,000
	20	236,000	292,000	1,597,000	1,151,000	63,000	199,000	4,364,000
	27	262,000	355,000	1,634,000	1,028,000	85,000	225,000	4,506,000

FLOUR AND GRAIN.

*Weekly shipments from Chicago during 1919, as posted on the bulletin of the
Exchange.*

		Flour, Brls.	Wheat, Bu.	Corn, Bu.	Oats, Bu.	Rye, Bu.	Barley, Bu.	Totals, Flour reduced to bushels
January.....	4	103,000	776,000	441,000	1,223,000	10,000	203,000	3,116,000
.....	11	130,000	815,000	332,000	1,254,000	8,000	186,000	3,180,000
.....	18	94,000	675,000	742,000	1,349,000	9,000	244,000	3,441,000
.....	25	65,000	289,000	929,000	1,227,000	41,000	196,000	2,955,000
February.....	1	70,000	227,000	907,000	1,559,000	8,000	167,000	3,183,000
.....	8	45,000	215,000	662,000	1,319,000	8,000	151,000	2,547,000
.....	15	52,000	119,000	442,000	792,000	.....	106,000	1,693,000
.....	22	32,000	108,000	464,000	658,000	.....	353,000	1,428,000
March.....	1	73,000	203,000	457,000	624,000	4,000	753,000	2,370,000
.....	8	65,000	132,000	350,000	1,134,000	6,000	321,000	2,236,000
.....	15	88,000	140,000	311,000	1,218,000	278,000	231,000	2,564,000
.....	22	127,000	404,000	377,000	1,017,000	803,000	204,000	3,376,000
.....	29	132,000	921,000	339,000	1,628,000	520,000	358,000	4,360,000
April.....	5	135,000	688,000	357,000	1,518,000	976,000	209,000	4,355,000
.....	12	99,000	1,325,000	387,000	1,284,000	151,000	263,000	3,354,000
.....	19	127,000	913,000	351,000	1,422,000	838,000	252,000	4,348,000
.....	26	99,000	1,404,000	419,000	820,000	675,000	210,000	3,973,000
May.....	3	113,000	1,777,000	817,000	1,097,000	336,000	1,006,000	5,541,000
.....	10	116,000	2,292,000	924,000	1,438,000	78,000	174,000	5,428,000
.....	17	130,000	2,273,000	607,000	1,511,000	28,000	388,000	5,392,000
.....	24	122,000	1,177,000	627,000	1,740,000	25,000	311,000	4,429,000
.....	31	75,000	746,000	263,000	1,605,000	11,000	334,000	3,297,000
June.....	7	149,000	576,000	316,000	1,145,000	22,000	617,000	3,346,000
.....	14	118,000	252,000	795,000	1,983,000	71,000	573,000	4,205,000
.....	21	116,000	123,000	709,000	1,948,000	11,000	448,000	4,461,000
.....	28	99,000	77,000	370,000	942,000	43,000	326,000	2,208,000
July.....	5	67,000	56,000	364,000	856,000	146,000	254,000	1,977,000
.....	12	100,000	122,000	597,000	1,863,000	387,000	381,000	3,300,000
.....	19	63,000	87,000	379,000	1,499,000	6,000	597,000	2,853,000
.....	26	76,000	547,000	521,000	1,669,000	5,000	467,000	3,551,000
August.....	2	86,000	1,071,000	715,000	1,467,000	16,000	209,000	3,875,000
.....	9	86,000	2,979,000	571,000	2,642,000	9,000	228,000	6,826,000
.....	16	147,000	4,880,000	447,000	1,841,000	7,000	221,000	8,058,000
.....	23	243,000	4,504,000	286,000	1,549,000	14,000	180,000	7,626,000
.....	30	154,000	1,885,000	384,000	1,571,000	12,000	270,000	4,815,000
September.....	6	124,000	1,060,000	476,000	1,602,000	11,000	94,000	3,846,000
.....	13	149,000	2,432,000	534,000	1,614,000	31,000	108,000	5,389,000
.....	20	181,000	4,788,000	907,000	1,431,000	4,000	168,000	8,112,000
.....	27	145,000	4,620,000	502,000	1,434,000	28,000	247,000	7,483,000
October.....	4	168,000	4,494,000	577,000	1,611,000	45,000	144,000	8,627,000
.....	11	189,000	628,000	575,000	1,830,000	69,000	82,000	4,034,000
.....	18	155,000	642,000	639,000	1,685,000	11,000	150,000	3,825,000
.....	25	180,000	1,317,000	868,000	1,685,000	3,000	131,000	4,814,000
November.....	1	169,000	1,075,000	700,000	1,808,000	3,000	81,000	4,436,000
.....	8	127,000	528,000	517,000	1,673,000	104,000	75,000	3,469,000
.....	15	198,000	843,000	312,000	1,573,000	10,000	64,000	3,692,000
.....	22	245,000	625,000	371,000	1,758,000	4,000	96,000	3,956,000
.....	29	199,000	1,834,000	697,000	1,426,000	189,000	83,000	5,124,000
December.....	6	191,000	802,000	743,000	1,273,000	23,000	137,000	3,827,000
.....	13	203,000	446,000	685,000	1,063,000	164,000	154,000	3,426,000
.....	20	150,000	519,000	897,000	1,098,000	11,000	124,000	3,324,000
.....	27	124,000	374,000	649,000	988,000	62,000	90,000	2,731,000

LIVE STOCK RECEIVED AT CHICAGO

Receipts of Live Stock at the Union Stock Yards, Chicago for 54 years

	Cattle	Calves	Hogs	Sheep	Horses
1865 5 days..	613		17,704	1,433	
1866.....	393,007		961,746	207,987	1,563
1867.....	329,188		1,066,738	180,888	847
1868.....	324,524		1,706,782	270,991	1,902
1869.....	403,102		1,661,869	340,072	1,534
1870.....	532,964		1,693,158	349,553	3,537
1871.....	543,050		2,380,083	315,053	5,963
1872.....	684,075		2,352,623	310,211	12,145
1873.....	761,428		4,437,750	291,734	20,289
1874.....	843,966		4,358,379	333,655	17,588
1875.....	920,843		3,912,110	418,948	11,346
1876.....	1,096,745		4,190,006	384,096	8,159
1877.....	1,083,151		4,025,970	310,340	7,874
1878.....	1,083,068		6,339,664	310,420	9,415
1879.....	1,215,732		6,443,330	325,119	10,473
1880.....	1,382,477		7,059,555	335,810	10,398
1881.....	1,498,550	48,948	6,474,844	493,634	12,900
1882.....	1,582,530	24,965	5,817,504	628,887	12,856
1883.....	1,878,944	30,323	5,640,625	749,917	15,255
1884.....	1,817,697	52,353	5,351,967	801,630	18,603
1885.....	1,905,518	58,500	6,937,535	1,008,598	19,356
1886.....	1,963,900	51,290	6,718,761	1,008,790	27,599
1887.....	2,382,006	65,859	5,470,852	1,380,862	44,404
1888.....	2,611,543	96,086	4,921,712	1,515,014	55,332
1889.....	3,023,231	122,968	5,998,536	1,832,469	79,936
1890.....	3,484,380	175,025	7,663,329	2,132,667	101,566
1891.....	3,260,359	205,333	8,600,805	2,153,537	94,396
1892.....	3,571,796	197,576	7,714,435	2,145,079	86,998
1893.....	3,133,406	210,557	6,057,378	3,031,174	82,492
1894.....	2,974,363	160,949	7,483,228	3,099,725	97,415
1895.....	2,588,558	168,740	7,885,283	3,406,739	113,193
1896.....	2,600,476	133,337	7,659,472	3,590,655	105,978
1897.....	2,554,924	122,976	8,363,734	3,696,440	111,601
1898.....	2,480,897	122,733	8,817,114	3,589,639	118,754
1899.....	2,514,446	136,676	8,177,870	3,682,832	111,611
1900.....	2,729,046	136,310	8,109,064	3,548,885	99,010
1901.....	3,031,396	181,824	8,290,494	4,044,095	109,252
1902.....	2,941,559	251,747	7,895,238	4,515,716	102,100
1903.....	3,432,486	271,743	7,325,922	4,582,760	100,603
1904.....	3,259,185	267,499	7,238,746	4,504,630	105,949
1905.....	3,410,469	380,835	7,725,738	4,736,558	127,250
1906.....	3,329,250	413,269	7,275,063	4,805,449	126,979
1907.....	3,305,314	421,934	7,201,061	4,218,115	102,065
1908.....	3,089,206	421,671	8,131,465	4,351,689	92,138
1909.....	2,929,805	409,714	6,619,018	4,441,434	91,411
1910.....	3,052,958	499,941	5,586,858	5,239,294	83,439
1911.....	2,931,821	521,512	7,103,860	5,726,244	104,545
1912.....	2,652,342	506,401	7,180,967	6,055,546	92,977
1913.....	2,513,074	375,382	7,570,988	5,902,798	90,615
1914.....	2,237,881	368,014	6,615,186	5,575,845	106,322
1915.....	2,352,752	422,521	7,052,071	3,510,015	165,253
1916.....	2,730,176	519,624	9,158,224	4,291,024	205,449
1917.....	3,206,427	610,844	7,168,552	3,695,228	107,811
1918.....	3,789,922	657,767	8,614,190	4,028,438	67,230
1919.....	3,502,400	751,008	8,072,476	5,243,957	45,762
Total.....	119,655,888	10,584,004	336,956,793	137,871,395	3,582,558

Total value of Live Stock received for 54 years, \$13,379,081,914.

LIVE STOCK SHIPPED FROM CHICAGO

Shipments of Live Stock from the Union Stock Yards, Chicago, for 54 years

	Cattle	Calves	Hogs	Sheep	Horses
1863	5 days—No Shipments.				
1864	263,698		482,875	75,447	162
1865	208,580		758,789	50,275	887
1866	215,987		1,020,329	81,634	2,185
1867	294,717		1,084,305	108,660	1,538
1868	391,709		924,453	116,711	3,488
1869	401,927		1,162,286	135,084	5,482
1870	510,025		1,835,594	145,016	10,625
1871	574,181		2,197,557	115,235	18,540
1872	622,929		2,330,361	180,555	16,608
1873	696,534		1,582,643	242,604	11,129
1874	787,724		1,131,635	195,925	6,839
1875	708,402		951,221	155,354	6,568
1876	696,108		1,266,906	154,727	8,176
1877	726,908		1,682,361	169,266	9,280
1878	886,614		1,394,990	156,610	9,713
1879	935,712	88,465	1,289,679	253,638	11,106
1880	921,009	10,229	1,747,722	314,200	12,788
1881	964,768	12,671	1,319,892	374,463	14,698
1882	791,584	31,089	1,582,616	290,852	18,247
1883	744,093	33,610	1,797,446	260,277	18,682
1884	704,876	18,687	2,090,764	266,912	26,388
1885	791,483	15,956	1,812,001	445,094	46,155
1886	968,385	23,663	1,751,829	601,241	52,866
1887	1,259,971	35,676	1,786,669	711,815	73,311
1888	1,360,309	61,466	1,985,700	925,854	94,362
1889	1,066,264	48,331	2,962,514	688,206	87,278
1890	1,121,675	31,004	2,926,145	453,368	74,568
1891	900,163	13,832	2,149,410	442,865	70,011
1892	950,738	11,888	2,465,058	333,398	90,441
1893	785,092	9,882	2,100,613	474,646	109,146
1894	818,326	6,457	1,896,312	561,239	98,445
1895	843,392	11,217	1,629,984	638,110	101,006
1896	865,643	27,844	1,340,544	543,425	102,234
1897	811,874	18,187	1,689,439	386,991	100,047
1898	934,649	14,060	1,452,183	437,254	91,703
1899	1,081,576	19,387	1,300,962	763,292	102,738
1900	909,915	26,770	1,551,798	831,728	96,432
1901	1,269,455	26,244	1,237,554	1,000,109	94,768
1902	1,326,232	23,416	1,626,022	1,362,270	98,082
1903	1,410,213	26,827	2,023,106	1,355,995	108,633
1904	1,362,998	23,325	1,742,606	1,341,273	106,604
1905	1,452,074	24,837	1,711,902	1,148,724	85,534
1906	1,355,236	31,342	1,869,758	1,214,072	76,021
1907	1,367,679	29,676	1,663,993	940,321	75,976
1908	1,311,884	35,199	1,202,390	1,493,948	67,110
1909	1,216,552	27,951	1,526,722	1,283,423	89,924
1910	971,206	22,469	1,572,652	1,174,673	80,691
1911	982,449	18,461	1,673,646	1,440,692	91,495
1912	907,111	16,700	1,290,712	1,273,264	94,335
1913	381,703	10,342	1,132,046	259,005	148,442
1914	701,672	24,545	1,404,727	859,405	193,290
1915	835,027	32,171	1,219,328	836,429	100,103
1916	989,871	35,438	970,864	1,205,210	87,057
1917	1,171,167	50,340	1,100,635	1,309,005	43,492
Total	47,178,348	974,433	84,930,657	32,629,885	3,233,615

RECAPITULATION

Receipts of Live Stock of all kinds during 54 years

Cattle	119,655,888
Calves	10,584,004
Hogs	336,965,793
Sheep	137,871,395
Horses	3,582,558

608,659,638

Shipments of Live Stock of all kinds during 54 years

Cattle	47,178,348
Calves	974,433
Hogs	84,930,657
Sheep	32,629,885
Horses	3,233,615

168,946,938

Grand total handled by the Union Stock Yards
since its establishment

777,606,576

GRAIN RECEIPTS AND SHIPMENTS BY CROPS

*Statement showing the receipts and shipments of grain at and from Chicago
BY CROP YEARS since 1886. 000 omitted.*

	WHEAT Years Ending July 1		CORN Years Ending November 1		OATS Years Ending August 1		RYE Years Ending July 1		BARLEY Years Ending August 1	
	Received Bu.	Shipped Bu.	Received Bu.	Shipped Bu.	Received Bu.	Shipped Bu.	Received Bu.	Shipped Bu.	Received Bu.	Shipped Bu.
1887	24,775	18,210	51,225	48,997	42,499	35,386	901	589	12,322	7,080
1888	20,068	22,894	64,899	60,670	49,482	41,023	1,099	917	12,116	7,566
1889	12,521	12,670	82,451	88,158	50,031	43,558	2,823	2,253	13,118	8,240
1890	19,668	14,149	96,256	95,010	67,896	67,955	3,679	3,771	15,164	8,617
1891	15,427	19,890	68,122	62,159	67,656	57,309	2,971	2,446	16,147	7,957
1892	46,520	41,117	80,761	69,556	81,182	79,728	9,528	8,027	15,005	10,693
1893	60,895	42,890	84,314	75,241	81,172	64,698	3,020	2,198	15,604	9,470
1894	21,152	19,203	71,353	59,483	77,549	57,801	1,644	1,048	12,350	6,602
1895	23,215	21,545	58,405	56,718	62,928	55,918	1,458	1,110	13,153	7,282
1896	21,842	23,272	92,819	87,253	98,429	76,933	1,431	1,088	17,469	10,500
1897	18,108	23,622	113,031	92,838	112,015	87,603	2,573	2,024	16,675	9,902
1898	37,816	37,677	123,158	123,309	116,961	103,913	4,007	4,187	16,803	7,368
1899	36,406	22,957	139,443	125,763	113,197	81,590	5,104	4,198	17,030	6,257
1900	28,089	14,947	130,709	110,402	111,508	83,344	2,322	1,635	19,082	7,352
1901	52,896	47,017	97,176	71,360	100,820	85,091	1,932	1,435	14,486	3,646
1902	45,229	38,614	46,143	44,025	71,006	58,985	2,815	1,625	16,383	4,052
1903	36,726	26,752	96,942	87,549	96,240	65,483	4,330	3,014	19,504	3,219
1904	25,498	20,608	85,799	73,836	75,140	51,801	2,467	1,655	24,159	4,205
1905	26,090	17,777	116,459	92,777	71,641	50,203	1,843	1,379	26,486	5,516
1906	22,722	13,453	102,626	80,417	100,594	81,448	2,525	1,256	25,911	8,411
1907	31,331	16,376	126,718	95,795	92,526	69,198	2,553	1,941	20,964	6,657
1908	23,485	28,991	86,685	68,577	97,974	75,326	2,067	1,558	18,099	7,112
1909	21,896	21,013	92,486	74,373	84,878	75,004	1,533	1,114	29,145	9,127
1910	27,914	21,051	96,735	72,605	88,950	74,682	1,362	609	26,730	7,197
1911	28,902	17,209	113,808	92,562	108,002	89,617	1,122	525	20,104	6,961
1912	36,393	29,004	109,152	72,840	87,625	70,107	2,077	924	20,677	3,842
1913	44,180	43,115	131,428	94,311	147,105	116,277	3,290	1,766	31,814	7,316
1914	50,824	47,906	84,954	57,329	105,738	98,433	3,206	1,620	25,033	5,725
1915	107,718	90,638	116,348	80,493	142,976	129,885	3,244	2,506	25,418	8,502
1916	84,800	61,713	100,763	62,433	150,478	122,725	5,652	4,646	33,147	11,816
1917	56,647	47,225	78,690	40,559	144,797	107,631	5,453	4,480	26,669	7,447
1918	13,734	8,028	99,860	34,539	134,315	86,740	3,766	2,361	21,127	6,071
1919	79,058	67,212	65,214	32,023	115,724	83,560	8,467	6,958	29,296	11,992

GRAIN INSPECTION AT CHICAGO.

Number of cars inspected on arrival by months for six years.

1919.						
	Wheat Cars	Corn Cars	Oats Cars	Rye Cars	Barley Cars	Total all kinds Cars
January.....	1,890	5,561	2,275	1,238	1,340	12,304
February.....	1,675	2,654	1,718	793	962	7,802
March.....	581	2,654	1,391	260	1,595	6,481
April.....	354	4,664	2,244	674	1,694	9,630
May.....	271	2,433	2,375	291	967	6,337
June.....	287	5,299	4,100	148	1,681	11,515
July.....	7,247	3,266	4,771	460	1,303	17,047
August.....	15,156	2,159	4,874	677	488	23,354
September.....	13,658	5,085	3,455	271	705	23,174
October.....	5,658	3,126	3,712	347	525	13,368
November.....	1,824	3,388	2,065	211	616	8,104
December.....	871	4,736	2,282	267	594	8,750
Total.....	49,472	45,025	35,262	5,637	12,470	147,866

1918.						
	Wheat Cars	Corn Cars	Oats Cars	Rye Cars	Barley Cars	Total all kinds Cars
January.....	158	3,959	2,341	99	554	7,111
February.....	212	6,866	3,669	140	662	11,549
March.....	296	8,182	3,625	453	858	13,414
April.....	161	5,246	4,498	219	466	10,590
May.....	148	3,250	3,388	98	452	7,336
June.....	67	5,416	3,572	66	323	9,444
July.....	6,282	7,331	5,802	203	109	19,727
August.....	21,275	3,603	11,275	725	776	37,654
September.....	10,846	7,232	4,779	641	610	24,108
October.....	4,008	8,266	4,505	289	1,355	18,423
November.....	3,695	4,088	4,737	617	933	14,070
December.....	3,769	3,760	4,876	586	1,164	14,155
Total.....	50,917	67,199	57,067	4,136	8,262	187,581

1917.						
	Wheat Cars	Corn Cars	Oats Cars	Rye Cars	Barley Cars	Total all kinds Cars
January.....	1,321	7,301	3,605	319	1,374	13,920
February.....	1,159	4,721	2,310	110	774	9,574
March.....	1,439	4,703	4,542	201	985	11,870
April.....	1,493	2,824	4,185	214	860	9,576
May.....	1,549	3,540	3,748	104	453	9,394
June.....	838	4,648	3,866	79	375	9,806
July.....	577	2,846	3,273	46	369	7,111
August.....	2,432	2,467	7,688	262	858	13,807
September.....	1,520	2,021	7,124	417	1,407	12,489
October.....	1,776	2,103	6,314	471	1,692	12,356
November.....	1,555	3,503	5,360	321	1,524	12,263
December.....	551	4,520	3,942	299	1,252	10,564
Total.....	16,210	45,197	56,457	2,943	11,923	132,730

1916.						
	Wheat Cars	Corn Cars	Oats Cars	Rye Cars	Barley Cars	Total all kinds Cars
January.....	3,667	7,864	5,091	193	1,892	18,707
February.....	4,738	10,635	5,190	278	1,557	22,398
March.....	6,292	5,505	3,086	157	1,488	16,528
April.....	4,942	2,901	3,751	182	844	12,620
May.....	2,681	4,873	7,782	134	781	16,251
June.....	1,419	2,494	3,453	181	704	8,251
July.....	2,045	7,547	3,722	98	1,165	14,577
August.....	6,447	4,339	16,077	270	1,236	28,369
September.....	2,798	6,927	6,453	349	2,064	18,591
October.....	3,024	3,450	8,860	455	2,586	18,375
November.....	1,787	5,953	5,112	353	2,012	15,217
December.....	1,362	7,024	3,543	438	1,680	14,047
Total.....	41,202	69,512	72,120	3,088	18,009	204,931

1915.						
	Wheat Cars	Corn Cars	Oats Cars	Rye Cars	Barley Cars	Total all kinds Cars
January.....	3,211	14,290	5,663	317	1,158	24,639
February.....	3,355	6,468	5,288	160	1,058	16,329
March.....	2,159	3,009	5,542	103	1,102	11,915
April.....	1,788	2,619	2,724	135	590	7,856
May.....	3,452	2,676	2,472	106	640	9,346
June.....	1,586	3,220	2,727	110	872	8,515
July.....	3,698	4,253	3,456	85	567	12,059
August.....	9,776	4,114	8,748	420	429	23,482
September.....	6,423	6,112	8,160	520	991	22,206
October.....	2,725	4,885	5,567	404	1,526	15,110
November.....	4,594	5,351	6,689	742	2,098	19,474
December.....	4,870	6,571	3,937	387	2,051	17,856
Total.....	47,637	63,568	60,968	3,489	13,125	188,787

1914.						
	Wheat Cars	Corn Cars	Oats Cars	Rye Cars	Barley Cars	Total all kinds Cars
January.....	1,662	6,418	3,388	75	1,208	12,751
February.....	2,565	6,128	2,519	62	878	12,152
March.....	1,120	5,535	3,404	81	1,062	11,202
April.....	915	1,454	2,232	32	741	5,374
May.....	3,778	2,069	2,748	53	585	9,233
June.....	1,174	7,154	4,461	71	921	13,781
July.....	17,213	3,778	5,137	83	346	26,557
August.....	10,873	6,610	12,141	153	331	30,108
September.....	8,602	5,292	8,305	277	1,855	24,331
October.....	5,515	3,740	8,347	255	2,115	19,972
November.....	9,458	7,932	5,471	244	1,564	24,669
December.....	5,321	17,289	5,941	444	1,435	30,430
Total.....	68,196	73,399	64,094	1,830	13,041	220,560

STATE INSPECTION AND WEIGHING RATES

FOR "IN" INSPECTION:

On all wheat and corn or other grain where moisture test of same is now or hereafter required or given, one-half cent ($\frac{1}{2}$ c) per bag.

If IN BULK:

One dollar (\$1.00) per carload.

Twenty-five cents (25c) per wagon or cartload.

Seventy-five cents (75c) per one thousand (1,000) bushels from boats.

On all other grains, where no moisture test is required or given, one-half cent ($\frac{1}{2}$ c) per bag.

If IN BULK:

Seventy-five cents (75c) per carload.

Twenty-five cents (25c) per wagon or cartload.

Fifty cents (50c) per one thousand (1,000) bushels from boats.

FOR "OUT" INSPECTION:

On all wheat or corn or other grains where moisture test of same is now or hereafter required or given, one-half cent ($\frac{1}{2}$ c) per bag.

If IN BULK:

One dollar (\$1.00) per carload.

Seventy-five cents (75c) per one thousand (1,000) bushels to boats.

Twenty-five cents (25c) per wagon or cartload.

On all other grains where no moisture test is required or given, one-half cent ($\frac{1}{2}$ c) per bag.

If IN BULK:

Seventy-five cents (75c) per carload.

Fifty cents (50c) per one thousand (1,000) bushels to boats.

Twenty-five cents (25c) per wagon or cartload.

WALTER E. SCHMIDT; *Chief Inspector*,
715 Insurance Exchange Bldg.

Department of Grain and Commerce in charge of grain inspection:

WILLIAM H. BOYS, *Director*.

JAMES BALDWIN, *Assistant Director*.

Registrar:

GUSTAVE HETZEL, 764 Insurance Exchange Bldg.

Committee of appeals on grain inspection:

SAMUEL H. SMITH.

WALTER METCALF.

WM. HUNT.

BOARD OF TRADE DEPARTMENTS

Grain sampling and seed inspection department:

HENRY ULRICH, *Chief Grain Sampler*.

Forty (40) cents per carload for sampling grain, and the moisture test on same to be charged at the rate of fifteen (15) cents per car.

Thirty (30) cents per 1,000 bushels for sampling grain loaded into or unloaded from vessels.

Sampling bulkhead cars to be at the rate of two (2) cars for bulkhead samples, and moisture test to be fifteen (15) cents for each bulkhead test.

Special car sampling to be arranged as per special agreement.

Special moisture testing to be twenty-five (25) cents per sample.

Sampling of bulk and sacked seeds as follows:

SCALE OF PRICES.

TIMOTHY.		CLOVER AND OTHER SEEDS.	
1 to 5 bags.....	\$0.25	1 to 5 bags.....	\$0.25
6 to 15 bags.....	.40	6 to 15 bags.....	.50
16 to 30 bags.....	.60	16 to 30 bags.....	.60
31 to 60 bags.....	.75	31 to 60 bags.....	1.00
61 to 125 bags.....	1.50	61 to 100 bags.....	1.50
126 to 200 bags.....	2.25	101 to 125 bags.....	1.75
201 to 300 bags.....	3.00	126 to 160 bags.....	2.25
301 to 350 bags.....	3.50	161 to 175 bags.....	2.50
351 to 425 bags.....	4.25	176 to 200 bags.....	2.75
426 to 500 bags.....	5.00	201 to 225 bags.....	3.00
501 and up 1 $\frac{1}{2}$ c per bag.		226 to 250 bags.....	3.25
Bulk Seed.....	1.00	251 and up, 1 $\frac{1}{2}$ c per bag.	

FLAXSEED

HENRY ULRICH, *Chief Inspector*.

For inspecting flax seed received in bulk—for each carload of one grade.....\$0.75

For inspecting flaxseed received in bulk—where two or more grades are found in the same car—

for each grade......50

For each one thousand bushels from elevator or warehouse to lake transportation......75

For each bag lot of 100 bags or under......50

For each additional bag over 100 bags..... $\frac{1}{2}$ c

For each wagon-load*.....16 $\frac{3}{4}$

No inspection charge less than......50

*Four wagon-loads to be counted as equal to 1 carload.

BOARD OF TRADE DEPARTMENTS—Continued

WEIGHING DEPARTMENT

H. A. Foss, *Weighmaster and Custodian.*

WEIGHING CHARGES.

Grain, by cargo, from elevator to vessels, per M bu.....	\$0 20
Grain, by cargo, from vessels to elevators, per M bu.....	20
Grain, from canal-boats, per M bu.....	20
Grain in bulk, per car-load.....	75
Flaxseed in bags or bulk, per car, not including handling labor.....	60
Grain, seed, beans, potatoes and similar articles in bags, per bag.....	05

PROVISION INSPECTION DEPARTMENT.

HARRY BOORE, *Chief Inspector and Registrar.*

For inspecting beef and pork—for the first five barrels, per brl.....	\$1 00
For inspecting beef and pork—for each additional brl.....	30
For inspecting S. P. meats—for the first five tierces, per tc.....	1 00
For inspecting S. P. meats—for each additional tc.....	25
For inspecting boxed meats—for the first five boxes, per box.....	1 00
For inspecting boxed meats—for each additional box.....	50

In case the whole of the lot is inspected, not including labor and coopering:

For inspecting beef and pork, per brl.....	\$0 12½
For inspecting S. P. meats—in lots of fifty tierces or more, per tc.....	15
For inspecting S. P. meats—in lots of less than fifty tierces, per tc.....	17½
For inspecting S. P. meats—in lots of one hundred tierces or more, per tc.....	12½
For inspecting bulk or boxed meats—in car-load lots or more, per M lbs.....	17½
For inspecting lard—in lots of one hundred tierces or more, per tc.....	05
For inspecting or sampling tallow, grease and oils, per pkg.....	06
For weighing lard and grease, per package.....	05
For weighing tallow, in half hogsheads or smaller packages, per package..	05
For weighing tallow, in hogsheads, per package.....	12½
For weighing bulk meats, not including labor, per M lbs.....	12½
For stripping lard or grease at regular warehouse—per package.....	50

FLOUR.

JOHN T. CANVIN, *Chief Inspector.*

For inspecting flour, per brl.....	\$0 02
For inspecting flour, in sacks under 98 lbs., per sack.....	01

TRANSPORTATION DEPARTMENT.

JOHN S. BROWN, *Manager.*

GRAIN INSPECTION AT CHICAGO

WALTER E. SCHMIDT, *Chief Grain Inspector, Illinois State Grain Inspection Department.*

Number of Cars inspected on arrival, by months, during 1919.

WHEAT

Months	Winter Wheat—Cars						Spring Wheat—Cars						Mixed Wheat—Cars						Total
	No. 1 Winter	No. 2 Winter	No. 3 Winter	No. 4 Winter	Low Grades.	Total	No. 1 Spring	No. 2 Spring	No. 3 Spring	No. 4 Spring	Low Grades	Total	No. 1	No. 2	No. 3	No. 4	Low Grades	Total	
January.....	119	272	77	69	73	610	420	253	177	100	108	1058	62	76	36	22	26	222	1890
February.....	62	102	43	43	50	300	371	326	243	111	93	1144	70	66	38	28	29	231	1675
March.....	16	33	17	8	9	83	84	119	195	37	34	369	36	31	25	13	24	129	581
April.....	5	24	1	5	2	37	74	67	49	24	37	251	4	16	20	6	20	66	354
May.....	9	9	1	3	8	30	69	56	30	8	51	214	2	4	9	2	10	27	271
June.....	48	23	1	...	5	77	59	54	23	9	28	173	8	11	12	2	4	37	287
July.....	1415	3383	1071	273	75	6217	58	77	67	23	27	252	146	426	109	27	10	778	7247
August.....	994	4605	3249	1242	373	10463	326	527	1058	551	176	2638	181	953	702	176	43	2055	15156
September.....	587	4173	3971	1669	653	11053	183	226	427	372	255	1483	95	358	389	184	96	1122	13658
October.....	174	1508	1563	686	534	4465	75	98	239	151	132	695	13	148	187	79	71	498	5658
November.....	56	298	505	189	151	1199	33	40	99	91	93	356	15	68	97	44	45	269	1824
December.....	21	110	168	63	64	426	60	40	86	72	61	319	9	19	53	30	15	126	871
Total, 1919..	3506	14540	10667	4250	1997	34960	1812	1883	2613	1549	1095	8952	741	2176	1737	613	393	5560	49472
Total, 1918..	22121	13598	2203	767	913	39602	4848	2185	1515	683	564	9795	665	497	161	80	117	1520	50917
Total, 1917..	128	4289	3949	1683	1644	11693	959	911	845	741	845	4301	58	96	29	19	14	216	16480
Total, 1916..	137	13856	13763	3787	1357	32900	2588	1954	1796	1393	572	8303	...	...	...	...	...	...	41203

Corn—Cars

Months	No. 1 Yellow		No. 2 Yellow		No. 3 Yellow		No. 4 Yellow		No. 5 Yellow		No. 6 Yellow		No. 2 White		No. 3 White		No. 4 White		No. 5 White		No. 6 White		No. 2 Mixed		No. 3 Mixed		No. 4 Mixed		No. 5 Mixed		No. 6 Mixed		Low Grades	Total
	No. 1 Yellow	No. 2 Yellow	No. 3 Yellow	No. 4 Yellow	No. 5 Yellow	No. 6 Yellow	No. 2 White	No. 3 White	No. 4 White	No. 5 White	No. 6 White	No. 2 Mixed	No. 3 Mixed	No. 4 Mixed	No. 5 Mixed	No. 6 Mixed	No. 2 Mixed	No. 3 Mixed	No. 4 Mixed	No. 5 Mixed	No. 6 Mixed	No. 2 Mixed	No. 3 Mixed	No. 4 Mixed	No. 5 Mixed	No. 6 Mixed	No. 2 Mixed	No. 3 Mixed	No. 4 Mixed	No. 5 Mixed	No. 6 Mixed			
January.....	13	89	749	1355	374	8	48	655	761	203	14	70	231	397	152	442	5561																	
February.....	2	63	525	421	93	4	77	379	240	78	10	83	189	233	76	181	2654																	
March.....	10	180	569	392	48	2	78	264	138	41	17	143	347	279	65	171	2654																	
April.....	4	203	1406	664	75	106	92	652	256	31	54	61	310	207	55	72	416	4664																
May.....	70	341	523	100	21	51	152	308	33	6	38	176	276	39	9	57	233	2433																
June.....	184	1434	430	42	13	154	582	163	17	7	87	768	292	50	22	221	833	5299																
July.....	206	772	83	32	11	195	406	33	17	7	69	345	85	39	11	242	713	3266																
August.....	423	431	74	22	14	76	217	20	5	5	19	313	80	28	11	162	259	2159																
September.....	1340	871	196	59	30	136	678	69	18	17	54	961	171	62	20	169	234	5085																
October.....	673	573	150	72	50	76	493	52	34	21	28	457	174	53	23	45	152	3126																
November.....	226	262	247	671	348	67	155	137	333	117	19	219	119	199	143	40	86	3388																
December.....	31	59	343	1538	671	71	35	269	523	103	14	22	114	483	373	40	47	4736																
Total, 1919..	3157	4971	3784	5043	3311	1447	2824	1906	2534	1453	704	3363	1917	1927	1576	1341	3767	45025																
Total, 1918..	70	737	2393	3576	5690	6620	359	949	1598	2172	2914	186	701	829	1295	1589	35519	67199																
Total, 1917..	886	6337	7382	3041	840	959	2220	2835	957	305	310	5030	4793	2217	636	762	5677	45197																
Total, 1916..	3	9212	7161	5982	4112	2780	5379	3084	2934	1731	1382	3166	5188	2675	1619	1156	11348	69512																

GRAIN INSPECTION—Continued

Months	Oats—Cars									Rye—Cars						Barley—Cars								
	No. 1 White	No. 2 White	Standard	No. 3 White	No. 4 White	No. 2 Mixed	No. 3 Mixed	No. 4 Mixed	Low Grades	Total	No. 1	No. 2	No. 3	No. 4	Low Grades	Total	No. 1	No. 2	No. 3	No. 4	Feed	Rejected	Low Grades	Total
January.....	76	700	1125	306	12	1	1	54	2275	83	842	204	93	16	1238	...	...	404	663	211	52	10	1340	
February.....	39	752	757	137	13	2	...	18	1718	42	514	141	81	15	793	...	7	354	413	145	20	3	962	
March.....	1	33	541	697	96	8	1	...	14	1391	2	155	74	25	4	260	...	11	1053	424	92	14	1	1595
April.....	67	971	1038	127	19	...	2	20	2244	7	454	131	75	7	674	...	21	822	600	162	68	21	1694	
May.....	74	947	1192	120	25	1	1	15	2375	1	231	43	14	2	291	...	3	470	325	116	50	3	967	
June.....	51	658	933	1995	401	26	3	...	33	4100	...	76	53	12	7	148	...	15	947	507	161	46	5	1681
July.....	51	1669	...	2395	516	59	9	5	67	4771	49	284	93	24	10	460	...	7	621	390	206	65	14	1303
August.....	41	1292	...	3080	350	38	8	2	63	4874	30	402	192	42	11	677	...	41	185	145	37	2	78	488
September.....	55	754	...	2420	136	34	9	8	39	3455	7	150	71	28	15	271	...	42	269	261	...	...	133	705
October.....	58	916	...	2524	158	21	5	2	28	3712	7	197	98	32	13	347	...	9	193	221	...	...	102	525
November.....	54	533	...	1351	95	13	5	1	13	2065	3	101	77	25	5	211	...	5	233	303	...	...	75	616
December.....	118	915	...	1162	64	11	1	2	9	2282	8	148	66	36	9	267	...	5	236	259	...	...	94	594
Total, 1919.....	429	6926	4844	19836	2506	279	45	24	373	35262	239	3554	1243	487	114	5637	...	166	5787	4511	1150	317	539	12470
Total, 1918.....	2	2852	18768	30810	2901	1007	152	32	544	57067	158	2968	628	257	125	4136	2	46	3069	3914	724	378	129	8262
Total, 1917.....	4	2254	18938	30300	3335	723	113	27	663	56457	29	1523	989	312	90	2943	1	1149	4492	4236	785	1118	140	11923
Total, 1916.....	56	1019	15459	42052	10873	601	216	107	1737	72120	10	1228	1099	582	169	3088	20	1640	6751	7500	1239	712	147	18099

RECAPITULATION

	Wheat Cars	Corn Cars	Oats Cars	Rye Cars	Barley Cars	Total Cars
January.....	1,890	5,561	2,376	1,238	1,340	12,304
February.....	1,675	2,654	1,718	793	963	7,802
March.....	581	2,654	1,391	260	1,595	6,481
April.....	354	4,664	2,344	674	1,694	9,630
May.....	271	2,433	2,375	291	967	6,337
June.....	287	5,399	4,100	148	1,681	11,515
July.....	7,247	3,266	4,771	460	1,303	17,047
August.....	15,156	2,150	4,874	677	488	23,354
September.....	13,658	5,065	3,455	271	706	23,174
October.....	5,658	3,126	3,712	347	535	13,368
November.....	1,824	3,388	2,065	211	616	8,104
December.....	671	4,736	2,282	267	594	8,750
Total, 1919.....	49,472	45,025	35,262	5,637	12,470	147,866
Total, 1918.....	50,917	67,199	57,067	4,136	8,263	187,581
Total, 1917.....	16,210	45,197	56,457	2,943	11,923	132,730
Total, 1916.....	41,302	69,512	72,120	3,088	18,009	204,931
Total, 1915.....	47,637	63,568	60,968	3,489	13,125	185,787
Total, 1914.....	68,196	73,399	64,094	1,830	13,041	220,560
Total, 1913.....	25,116	94,942	56,976	2,082	16,038	205,134
Total, 1912.....	25,398	87,052	61,834	1,578	10,866	186,728
Total, 1911.....	30,101	89,814	51,906	1,185	13,892	186,900
Total, 1910.....	22,720	85,239	56,243	818	15,757	180,777
Total, 1909.....	17,534	73,491	49,674	1,163	16,728	158,890
Total, 1908.....	17,826	74,742	56,476	1,403	17,984	168,431

Total number of cars of all kinds of grain inspected from 1875 to 1919, inclusive, 9,615,290.

REGULAR WAREHOUSES

For the storage of Grain and Flaxseed, under the rules of the Board of Trade of the City of Chicago and the regulations and requirements of its Board of Directors, for the term ending the first day of July, 1920.

Regular From	NAME OF WAREHOUSE	OPERATED BY	Capacity Bushels
July 1, 1919	Armour Elevator, comprising Houses A and B....	Armour Grain Company.....	1,500,000
"	Armour Elevator C.....	Armour Grain Company.....	1,000,000
"	Calumet Elevator B.....	Central Elevator Company.....	1,000,000
"	National Elevator.....	Central Elevator Company.....	880,000
"	Chicago & St. Louis Elevator and Annex.....	J. Rosenbaum Grain Company.....	2,000,000
"	J. Rosenbaum Elevator A.....	J. Rosenbaum Grain Company.....	400,000
"	J. Rosenbaum Elevator B.....	J. Rosenbaum Grain Company.....	1,550,000
"	Rock Island Elevator A.....	J. Rosenbaum Grain Company.....	1,250,000
"	South Chicago Elevator C and Annex.....	South Chicago Elevator Company.....	3,000,000
July 8, 1919	Calumet Elevator C.....	Central Elevator Company.....	1,250,000
Total capacity			13,800,000

GRAIN STORAGE RATES FOR 1919-1920

Storage rates on all grain or flax seed received in bulk and in good condition, shall not be in excess of one (1) cent per bushel for the first ten days or part thereof, and one-twentieth fifth (1-25) of one cent per bushel for each additional day thereafter until from and after January 1, 1920, when the storage rates shall not be in excess of one and one quarter (1¼) cents per bushel for the first ten days or part thereof, and one twentieth (1-20) of one cent per bushel for each additional day thereafter, so long as such grain or flax seed remains in good condition.

CHICAGO ELEVATOR WAREHOUSES

The following warehouses comprise all grain warehouses in the Chicago district, except those declared regular under the rules of the Board of Trade of the City of Chicago, on January 15, 1920.

NAME OF ELEVATOR	OPERATED BY	Capacity Bushels
*A. Dickinson (35th St.).....	A. Dickinson Co.....	600,000
American Cereal and Syrup Co.....	American Cereal and Syrup Co.....	200,000
American Linseed Co.....	American Linseed Co.....	200,000
American Maise.....	American Maise Products Co.....	100,000
*American Malting Co. (Kensington).....	American Malting Co.....	500,000
American Malting Co. (13th and Rockwell Sts.).....	American Malting Co.....	550,000
American Malting Co. (Bliss and Hickory Sts.).....	American Malting Co.....	500,000
Atlantic.....	Arcadia Farms Milling Co.....	50,000
B. A. Eckhart Mill.....	B. A. Eckhart Milling Co.....	1,000,000
Badenoch.....	J. J. Badenoch Co.....	350,000
*Belt.....	Rosenbaum Bros.....	1,500,000
Byrnes.....	W. J. Byrnes & Co.....	40,000
*Calumet A.....	Central Elevator Co.....	1,200,000
Calumet Malting Co.....	Calumet Malting Co.....	420,000
*Central.....	Armour Grain Co.....	1,000,000
*Chicago & North Western Ry. (Terminal).....	Armour Grain Co.....	6,000,000
*Columbia Malting Co.....	Columbia Malting Co.....	1,000,000
*Concrete.....	Hales & Edwards Co.....	1,500,000
*Cragin.....	F. J. Delany.....	600,000
Edwards Elevator.....	Hales & Edwards Co.....	20,000
Fleischman.....	Fleischman Malting Co.....	1,000,000
Geist Bros.....	Geist Bros.....	20,000
*Grand Crossing.....	F. G. Ely.....	80,000
*Grand Trunk.....	Armour Grain Co.....	400,000
*Hales.....	Hales & Edwards Co.....	1,000,000
Hales & Carden.....	Brooks Elevator Co.....	550,000
*Harvey.....	Harvey Grain Co.....	270,000
Hayford.....	Frank Marshall.....	100,000
Hirst & Begley.....	Hirst & Begley Linseed Co.....	75,000
Interstate.....	Quaker Oats Co.....	775,000
*Iroquois.....	J. Rosenbaum Grain Co.....	1,000,000
*Keystone.....	E. R. Bacon.....	1,500,000
Keelin Bros.....	Keelin Bros.....	100,000
*Matteson.....	C. L. Daugherty & Co.....	100,000
*McKenna & Dickey.....	McKenna & Dickey.....	50,000
Merchants Elevator.....	Hales & Edwards Co.....	20,000
*Michigan Central.....	F. H. Mehliff & Son.....	300,000
*Mid-West.....	Mid-West Elevator Co.....	1,000,000
*Minnesota.....	Armour Grain Co.....	750,000
*National.....	Central Elevator Co.....	1,000,000
*New York Central.....	Central Elevator Co.....	1,500,000
Northwestern Yeast.....	Northwestern Yeast Co.....	350,000
*Norris.....	Norris & Co.....	1,000,000
*Pennsylvania.....	Hales & Edwards Co.....	685,000
*Rialto.....	Nye-Jenks Grain Co.....	1,000,000
*Rockwell.....	W. E. Ellis.....	80,000
*J. Rosenbaum C.....	J. Rosenbaum Grain Co.....	250,000
*Santa Fe.....	Armour Grain Co.....	1,500,000
Schwill Malt House.....	A. Schwill & Co.....	3,000,000
*South Chicago D.....	South Chicago Elevator Co.....	1,500,000
*Standard.....	Taylor & Bournique Co.....	400,000
Star & Crescent.....	Star & Crescent Milling Co.....	500,000
*Union.....	Armour Grain Co.....	1,800,000
*Wabash.....	E. R. Bacon.....	1,500,000
Total.....		42,465,000

*Operated under the Custodian Rule of the Board of Trade of the City of Chicago.

LIVE HOGS.

Receipts and Shipments during 1919.

(As reported by the Union Stock Yards Co.)

RECEIPTS.		SHIPMENTS.	
Chicago & North Western Ry.....	1,685,200	Chicago & North Western Ry.....	62,519
Illinois Central R. R.....	948,924	Illinois Central R. R.....	3,700
Chicago, R. I. & Pacific Ry.....	1,037,349	Chicago, R. I. & Pacific Ry.....	1,319
Chicago, B. & Quincy R. R.....	1,190,070	Chicago, B. & Quincy R. R.....	2,533
Chicago & Alton R. R.....	244,081	Chicago & Alton R. R.....	569
Chicago & Eastern Ill. R. R.....	267,987	Chicago & Eastern Ill. R. R.....	4,229
Chicago, Mil. & St. Paul Ry.....	1,587,569	Chicago, Mil. & St. Paul Ry.....	2,016
Wabash Ry.....	272,991	Wabash Ry.....	1,373
Chicago Great Western.....	391,526	Chicago Great Western.....	391
Atchison, Topeka & Santa Fe Ry.....	236,778	Atchison, Topeka & Santa Fe Ry.....	1,524
M. St. P. & S. S. M. Ry.....	82,922	M. St. P. & S. S. M. Ry.....	893
C. & O. of Ind.....	78	C. & O. of Ind.....	
Chicago, Ind. & Lou. Ry.....	235,356	Chicago, Ind. & Lou. Ry.....	7,270
Indiana Harbor R. R.....	5,761	Indiana Harbor R. R.....	
Pere Marquette R. R.....	12,482	Pere Marquette R. R.....	253
Michigan Central R. R.....	31,093	Michigan Central R. R.....	149,071
New York Central R. R.....	97,850	New York Central R. R.....	551,965
Pittsburgh, Ft. W. & Chicago Ry.....	46,461	Pittsburgh, Ft. W. & Chicago Ry.....	72,729
Pittsburgh, C. C. & St. L. Ry.....	85,364	Pittsburgh, C. C. & St. L. Ry.....	17,310
Baltimore & Ohio R. R.....	34,045	Baltimore & Ohio R. R.....	59,937
Grand Trunk Western.....	40,963	Grand Trunk Western.....	757
N. Y., Chicago & St. L. R. R.....	46,425	N. Y., Chicago & St. L. R. R.....	134,730
Chicago & Erie R. R.....	63,167	Chicago & Erie R. R.....	24,547
Chicago Junction.....		Chicago & Illinois Western.....	360
Chicago & Illinois Western.....	269		
Driven in.....	5,248	Total.....	1,100,635
Total.....	8,672,476	City consumption and packing.....	8,031,326

By months during 1919.

RECEIPTS		Av. Wt.	SHIPMENTS	
January.....	1,123,268	226	January.....	89,585
February.....	913,262	233	February.....	179,375
March.....	674,559	230	March.....	142,057
April.....	640,068	230	April.....	59,576
May.....	708,780	232	May.....	78,047
June.....	780,642	235	June.....	99,969
July.....	603,442	242	July.....	96,520
August.....	384,068	251	August.....	60,060
September.....	431,525	254	September.....	35,047
October.....	567,847	237	October.....	33,245
November.....	806,804	226	November.....	69,230
December.....	1,043,311	224	December.....	156,904
Total.....	8,672,476	233	Total.....	1,100,635
			City consumption and packing.....	8,031,326

Receipts of Live Hogs outside the Union Stock Yards, monthly during 1919.

January.....	63,166	May.....	23,426	September.....	17,881
February.....	37,729	June.....	31,758	October.....	25,236
March.....	23,273	July.....	23,436	November.....	34,547
April.....	23,101	August.....	13,362	December.....	47,876
				Total.....	364,793

Total Receipts of Hogs during 1919, 9,037,269

CATTLE AND SHEEP.

Receipts and shipments at Chicago during 1919 by routes.

(As reported by the Union Stock Yards Co.)

RECEIPTS.			SHIPMENTS.		
	Cattle.	Sheep.		Cattle.	Sheep.
Chicago & North West. Ry...	696,526	1,264,428	Chicago & North West. Ry...	68,240	85,002
Ill. Cent. R. R.	251,526	200,932	Ill. Cent. R. R.	34,257	77,492
Chicago, R. I. & Pac. Ry...	309,310	354,313	C. R. I. & P. Ry.	20,113	36,631
Chicago, B. & Quincy R. R.	629,509	1,021,170	C. B. & Q. R. R.	55,005	101,107
Chicago & Alton R. R.	116,139	77,671	Chicago & Alton R. R.	12,465	21,842
Chicago & East. Ill. R. R.	81,808	196,751	Chicago & East. Ill. R. R.	20,009	38,685
Chicago, Mil. & St. P. Ry...	725,817	994,900	C. M. & St. P. Ry.	45,870	71,548
Wabash Ry.	69,341	58,936	Wabash Ry.	17,809	38,270
Chicago Great West. R. R.	173,270	161,318	Chicago Great West. R. R.	5,898	22,411
Atch., Top. & Santa Fe Ry...	150,655	130,131	Atch., Top. & Santa Fe Ry...	14,802	18,653
M. St. P. & S. S. M. Ry.	118,297	239,191	M. St. P. & S. S. M. Ry.	2,012	22,220
C. & O. of Indiana.	4	12	C. & O. of Indiana.	1,625	.....
Chicago, Ind. & Lou. Ry.	45,661	215,459	C. I. & L. Ry.	43,862	48,028
Indiana Harbor R. R.	520	.....	Indiana Harbor R. R. ....	.....	.....
Pere Marquette R. R.	10,241	17,817	Pere Marquette R. R.	4,413	8,482
Michigan Central R. R.	14,899	80,153	Michigan Central R. R.	84,743	133,244
New York Central Lines.	37,642	81,626	New York Central Lines.	150,993	183,905
Pitts., Ft. W. & Chi. Ry.	9,026	15,300	P. Ft. W. & C. Ry.	222,915	110,430
P. C. C. & St. L. Ry.	21,835	46,782	P. C. C. & St. L. Ry.	50,461	59,182
Baltimore & Ohio R. R.	3,244	11,167	Baltimore & Ohio R. R.	123,890	71,287
Grand Trunk Western Ry...	14,824	41,975	Grand Trunk Western Ry...	66,373	92,791
N. Y. C. & St. L. R. R.	10,420	15,507	N. Y. C. & St. L. R. R.	63,517	17,813
Chicago & Erie R. R.	6,638	16,716	Chicago & Erie R. R.	59,827	49,982
Driven in.	5,248	1,702	Chicago & Illinois Western	116	.....
			Chicago Junction.	1,952	.....
Totals.	3,502,400	5,243,957	Totals.	1,171,167	1,309,005
			City consumption and pkg...	2,331,233	3,934,952

CATTLE AND SHEEP.

Receipts and shipments at Chicago during 1919 by months.

(As reported by the Union Stock Yards Co.)

RECEIPTS.			SHIPMENTS.		
	Cattle.	Sheep.		Cattle.	Sheep.
January.	363,525	441,910	January.	104,622	100,781
February.	267,425	275,126	February.	76,408	59,577
March.	212,887	242,672	March.	68,418	52,173
April.	225,703	275,881	April.	71,408	38,537
May.	231,717	271,404	May.	80,074	27,793
June.	243,773	341,726	June.	86,028	29,501
July.	286,040	457,619	July.	95,535	79,747
August.	237,506	482,510	August.	76,908	149,087
September.	293,295	699,098	September.	100,965	265,076
October.	396,116	716,391	October.	137,054	248,391
November.	385,889	559,065	November.	124,083	157,553
December.	368,524	480,556	December.	149,664	100,689
Totals.	3,502,400	5,243,957	Totals.	1,171,167	1,309,005
			City consumption and pkg...	2,331,233	3,934,952

FRESH MEATS AND LARD.

Receipts and shipments at Chicago during 1919, by routes.

	FRESH MEATS		LARD	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
Lake.....				1,718,000
Illinois & Michigan Canal.....				
Chicago & North Western Railway.....	230,216,000	38,355,000	57,638,000	21,667,000
Illinois Central Railroad.....	46,895,000	22,649,000	16,357,000	16,018,000
Chicago, Rock Island & Pacific Railway.....	204,957,000	42,965,000	32,242,000	12,213,000
Chicago, Burlington & Quincy Railroad.....	52,250,000	22,697,000	11,823,000	13,485,000
Chicago & Alton Railroad.....	240,370,000	20,599,000	21,567,000	16,381,000
Chicago & Eastern Illinois Railroad.....	7,070,000	25,106,000	30,000	16,990,000
Chicago, Milwaukee & St. Paul Railway.....	260,197,000	28,275,000	19,962,000	14,287,000
Wabash Railway (west of Chicago).....	13,835,000	18,862,000	9,981,000	14,080,000
Chicago Great Western Railroad.....	38,783,000	16,492,000	11,999,000	12,555,000
Atchafson, Topeka & Santa Fe Railway.....	12,910,000	24,539,000	1,573,000	12,325,000
Minneapolis, St. Paul & Sault Ste. Marie Railway..	18,086,000	15,441,000	374,000	11,866,000
Elgin, Joliet & Eastern Railway.....				
Eastern and Southeastern Lines.....	14,474,000	2,168,044,000	7,881,000	478,099,000
Totals.....	1,140,143,000	2,443,024,000	191,427,000	639,687,000

FRESH MEATS AND LARD.

Receipts and shipments at Chicago during 1919, by months.

	FRESH MEATS		LARD	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
January.....	118,143,000	245,880,000	17,535,000	51,249,000
February.....	79,322,000	224,589,000	15,282,000	46,576,000
March.....	90,027,000	186,551,000	17,311,000	60,206,000
April.....	99,550,000	182,894,000	18,943,000	39,808,000
May.....	107,948,000	190,121,000	24,142,000	51,322,000
June.....	125,734,000	256,126,000	23,355,000	58,736,000
July.....	101,634,000	177,395,000	24,535,000	55,215,000
August.....	93,466,000	183,057,000	11,339,000	49,199,000
September.....	67,095,000	176,611,000	6,230,000	55,980,000
October.....	77,829,000	182,490,000	7,232,000	55,686,000
November.....	81,491,000	262,900,000	11,166,000	58,033,000
December.....	97,904,000	294,410,000	14,037,000	57,677,000
Totals.....	1,140,143,000	2,443,024,000	191,427,000	639,687,000

HOG PRODUCTS OTHER THAN LARD.

Receipts and shipments at Chicago during 1919, by routes.

	BARRELED PORK.		OTHER MEATS.	
	Received. Bris.	Shipped. Bris.	Received. Lbs.	Shipped. Lbs.
Lake.....				1,554,000
Illinois & Michigan Canal.....				
Chicago & North Western Railway.....	1,800	6,395	59,586,000	29,369,000
Illinois Central Railroad.....		437	6,573,000	40,359,000
Chicago, Rock Island & Pacific Railway.....			17,084,000	18,420,000
Chicago, Burlington & Quincy Railroad.....		778	13,238,000	21,471,000
Chicago & Alton Railroad.....	143	126	52,662,000	26,669,000
Chicago & Eastern Illinois Railroad.....		80	270,000	24,023,000
Chicago, Milwaukee & St. Paul Railway.....	408	273	14,081,000	20,483,000
Wabash Railway (west of Chicago).....	328	255	7,635,000	19,088,000
Chicago Great Western Railroad.....		30	4,892,000	16,987,000
Atchison, Topeka & Santa Fe Railway.....		5	2,453,000	17,120,000
Minneapolis, St. Paul & Sault Ste. Marie Railway.....		378	138,000	18,305,000
Elgin, Joliet & Eastern Railway.....				
Eastern and Southeastern Lines.....	2,216	114,017	9,000,000	1,090,440,000
Totals.....	4,893	122,774	187,662,000	1,344,193,000

HOG PRODUCTS OTHER THAN LARD.

Receipts and shipments at Chicago during 1919, by months.

	BARRELED PORK		OTHER MEATS	
	Received. Bris.	Shipped. Bris.	Received. Lbs.	Shipped. Lbs.
January.....	884	17,945	13,793,000	137,331,000
February.....	460	15,949	18,840,000	129,757,000
March.....	420	19,706	21,533,000	159,756,000
April.....	306	17,445	14,788,000	103,163,000
May.....	703	9,027	19,081,000	96,561,000
June.....	430	7,190	16,764,000	118,564,000
July.....	293	4,593	19,463,000	96,487,000
August.....	145	7,841	17,790,000	82,987,000
September.....	100	8,473	11,413,000	100,087,000
October.....	152	2,720	10,160,000	104,012,000
November.....	600	6,416	12,402,000	111,423,000
December.....	400	5,469	11,635,000	114,065,000
Totals.....	4,893	122,774	187,662,000	1,344,193,000

38 CHICAGO CATTLE AND HOG STATISTICS.

Receipts and shipments of cattle for a series of years.

	Received.	Shipped.		Received.	Shipped.		Received.	Shipped.
1881	1,498,550	938,712	1894	2,974,368	950,738	1907	3,805,314	1,452,074
1882	1,582,530	921,009	1895	2,588,558	785,092	1908	3,039,206	1,855,336
1883	1,878,944	966,758	1896	2,600,476	818,326	1909	2,929,805	1,267,679
1884	1,817,897	791,884	1897	2,554,924	843,392	1910	3,052,958	1,311,884
1885	1,905,518	744,093	1898	2,480,897	865,642	1911	2,981,831	1,216,552
1886	1,963,900	704,675	1899	2,514,446	811,874	1912	2,652,343	971,206
1887	2,382,008	971,483	1900	2,729,046	934,649	1913	2,513,074	982,449
1888	2,611,543	968,385	1901	3,031,396	1,031,576	1914	2,237,881	807,111
1889	3,023,281	1,259,971	1902	2,941,559	909,915	1915	2,282,108	381,034
1890	3,484,280	1,380,309	1903	3,432,486	1,269,455	1916	2,730,176	701,672
1891	3,250,359	1,066,264	1904	3,259,185	1,326,332	1917	3,209,427	835,087
1892	3,571,796	1,121,675	1905	3,410,469	1,410,213	1918	3,789,922	989,871
1893	3,133,406	900,183	1906	3,329,250	1,352,998	1919	3,502,400	1,171,167

Receipts and shipments of hogs for a series of years.

	RECEIVED.			SHIPPED.		
	Live.	Dressed.	Totals.	Live.	Dressed.	Totals.
1888	4,921,712	16,702	4,938,414	1,751,829	111,823	1,863,652
1889	5,996,526	18,481	6,015,007	1,786,659	129,241	1,915,900
1890	7,663,828	14,367	7,678,095	1,885,700	148,858	2,134,558
1891	8,600,805	9,901	8,610,706	2,962,514	122,185	3,084,699
1892	7,714,435	5,272	7,719,707	2,928,145	53,281	2,979,426
1893	6,057,278	21,810	6,079,088	2,149,410	96,467	2,185,877
1894	7,483,328	60,658	7,543,986	2,465,058	19,721	2,484,779
1895	7,885,263	44,262	7,929,545	2,100,613	53,136	2,158,749
1896	7,659,472	2,079	7,661,551	1,896,312	44,127	1,940,439
1897	8,868,724	1,698	8,869,422	1,629,984	64,481	1,694,465
1898	9,363,441	3,640	9,367,081	1,340,544	133,746	1,464,290
1899	8,721,596	1,485	8,723,081	1,689,439	98,459	1,787,898
1900	8,694,578	1,598	8,696,176	1,452,183	107,650	1,599,839
1901	8,903,189	5,513	8,908,702	1,300,962	115,989	1,416,951
1902	8,595,533	6,645	8,602,178	1,251,798	150,615	1,402,413
1903	7,847,859	13,042	7,860,901	1,237,554	113,665	1,351,219
1904	7,786,541	20,024	7,806,565	1,626,022	120,845	1,746,867
1905	8,319,680	11,487	8,331,177	2,028,106	150,218	2,178,324
1906	7,808,856	1,703	7,810,559	1,742,606	87,802	1,830,408
1907	7,717,280	587	7,717,867	1,711,902	86,802	1,798,704
1908	8,651,669	222	8,651,891	1,869,758	80,400	1,950,158
1909	7,035,064	571	7,035,635	1,663,993	29,405	1,693,398
1910	5,926,315	289	5,926,604	1,202,390	8,482	1,210,872
1911	7,456,309	18	7,456,327	1,526,732	58,498	1,585,230
1912	7,571,331	1,536	7,572,867	1,572,652	42,318	1,614,970
1913	7,966,477		7,966,477	1,672,646		1,672,646
1914	6,935,138		6,935,138	1,290,712		1,290,712
1915	8,084,392		8,084,392	1,121,274		1,121,274
1916	9,528,267		9,528,267	1,404,727		1,404,727
1917	7,444,611		7,444,611	1,219,328		1,219,328
1918	9,002,342		9,002,342	970,864		970,864
1919	9,037,269		9,037,269	1,100,635		1,100,635

BEEF PACKING IN CHICAGO.

For a series of years, March 1 to March 1.

	Number of cattle packed.		Number of cattle packed.
1879-90	486,537*	1890-1900	1,784,776*
1880-1	511,711*	1900-1	1,614,921*
1881-2	575,924*	1901-2	2,047,456*
1882-3	697,053*	1902-3	2,017,569*
1883-4	1,182,905*	1903-4	2,168,979*
1884-5	1,319,115*	1904-5	1,918,665*
1885-6	1,402,613*	1905-6	1,968,955*
1886-7	1,608,202*	1906-7	1,968,504*
1887-8	1,968,051*	1907-8	1,817,787*
1888-9	2,050,627*	1908-9	1,637,256*
1889-90	2,206,185*	1909-10	1,698,921*
1890-1	2,690,893*	1910-11	1,785,189*
1891-2	2,667,523*	1911-12	1,783,189*
1892-3	2,469,379*	1912-13	1,630,364*
1893-4	2,181,366*	1913-14	1,520,440*
1894-5	1,868,306*	1914-15	1,443,870*
1895-6	1,810,593*	1915-16	1,962,045*
1896-7	1,756,481*	1916-17	2,073,553*
1897-8	1,732,296*	1917-18	2,411,750*
1898-9	1,603,380*	1918-19	2,223,463*

*Includes city consumption.

PORK PACKING.

The following shows the number of hogs packed during winter season at the large cities

Nov. 1 to Mar. 1.	Chicago	Cincinnati	St. Louis	Milwaukee	Louisville [†]	Indnap'ls	Kan. City	Omaha
1918-19...	3,835,110	290,800	1,310,780	* 728,468	58,200	672,772	1,606,094	1,259,808
1917-18...	2,895,846	233,409	1,060,902	* 472,004	45,291	534,559	1,044,898	805,675
1916-17...	3,339,072	268,366	1,105,887	* 550,021	56,107	722,416	1,137,394	964,173
1915-16...	3,623,682	283,584	1,249,145	* 688,905	66,751	762,824	1,234,916	952,746
1914-15...	2,871,328	225,673	771,990	* 765,820	24,763	684,247	1,100,581	780,423
1913-14...	2,349,614	187,547	720,368	* 513,556	54,452	519,188	991,624	814,451
1912-13...	2,364,363	212,072	890,850	* 513,637	50,692	571,773	1,099,985	809,443
1911-12...	2,638,044	262,249	1,021,198	* 551,619	70,100	629,208	1,393,875	949,232
1910-11...	2,067,995	206,562	720,596	* 415,191	58,190	418,743	919,932	574,619
1909-10...	2,063,514	196,471	705,368	* 365,823	69,853	469,081	985,118	531,049
1908-09...	2,640,765	245,223	884,937	* 583,338	96,606	703,235	1,520,481	700,772
1907-08...	2,570,475	207,472	706,029	* 684,060	83,647	747,074	1,365,221	742,734
1906-07...	2,403,739	226,988	656,636	* 453,463	69,381	540,486	1,135,931	687,274
1905-06...	2,562,866	255,167	680,132	* 467,407	154,767	600,423	1,202,786	800,470
1904-05...	2,812,588	268,269	761,982	* 394,425	184,446	516,230	1,231,408	788,131
1903-04...	2,625,960	247,947	627,550	* 423,024	126,251	479,380	861,674	746,596
1902-03...	2,952,193	220,617	505,823	* 295,407	143,815	359,454	743,554	777,941
1901-02...	5,433,905	232,882	642,030	* 322,169	150,000	476,568	1,271,686	938,787
1900-01...	2,970,095	244,932	667,000	* 396,298	143,982	434,250	1,178,320	786,156
1899-00...	2,899,580	270,460	613,653	* 339,016	132,279	410,709	959,934	729,073
1898-99...	3,240,385	297,232	729,086	* 446,031	195,705	442,455	1,219,797	790,943
1897-98...	2,672,730	276,420	526,440	* 508,074	177,268	425,462	1,305,131	650,175
1896-97...	2,253,375	240,160	412,558	* 361,200	119,640	345,913	1,022,639	441,008
1895-96...	2,375,470	249,640	387,697	* 367,581	128,537	336,492	869,273	417,093
1894-95...	2,475,468	265,735	373,165	* 348,840	136,898	307,610	894,652	534,534
1893-94...	1,695,980	189,098	255,084	* 142,623	103,797	257,724	584,543	379,559
1892-93...	1,478,212	204,410	226,206	119,500	112,003	204,553	616,752	408,080
1891-92...	2,757,108	288,548	350,483	326,386	101,365	317,002	863,499	634,983
1890-91...	2,837,624	301,054	291,332	337,768	113,468	315,233	936,760	584,324
1889-90...	2,179,440	271,513	348,810	300,729	105,512	325,800	681,710	373,043
1888-89...	1,462,130	300,082	336,176	273,577	132,674	278,002	712,184	333,150
1887-88...	1,731,503	309,588	369,790	218,550	190,671	300,506	780,476	364,372
1886-87...	1,844,189	331,401	370,866	327,255	198,833	352,148	768,639	242,628
1885-86...	2,393,052	332,696	369,130	343,423	122,261	290,500	656,109	106,416
1884-85...	2,368,217	385,435	442,087	336,645	164,912	316,971	606,787	141,100
1883-84...	2,011,384	365,451	382,222	265,467	141,704	274,065	427,162	64,770
1882-83...	2,557,823	425,400	327,004	293,510	125,812	276,017	445,374	90,980
1881-82...	2,368,100	384,878	316,379	323,619	131,007	249,198	354,817	85,151
1880-81...	2,781,064	522,425	474,159	325,729	231,269	388,763	339,678	90,147
1879-80...	2,525,219	534,559	577,793	340,783	231,259	364,021	195,900	51,514
1878-79...	2,943,115	632,554	629,261	444,221	187,506	472,455	224,000	74,658
1877-78...	2,501,285	632,302	509,540	371,982	279,414	270,150	188,944	54,000
1876-77...	1,618,084	523,676	414,747	225,598	214,862	294,198	116,038	37,000
1875-76...	1,562,065	563,359	329,895	181,972	223,147	323,184	74,500	18,025
1874-75...	1,690,348	560,164	462,246	236,596	273,118	278,339	73,500	1,000
1873-74...	1,520,024	581,253	463,793	294,054	226,947	295,766	140,248	15,750

*Includes Cudahy, Wis. †Louisville in the early years included Jeffersonville and New Albany

COMPARATIVE STATEMENT Of the Pork Packing in the West and at Chicago for a series of years.

Years ending Mar. 1.	In Chicago.	In the West.	Years ending Mar. 1.	In Chicago.	In the West.	Years ending Mar. 1.	In Chicago.	In the West.
1896.....	507,355	1,785,955	1884.....	3,911,702	9,183,100	1902.....	7,636,000	25,411,674
1897.....	659,332	2,490,791	1885.....	4,228,205	10,519,108	1903.....	6,890,453	20,605,571
1898.....	796,236	2,781,084	1886.....	4,928,730	11,263,567	1904.....	6,713,086	22,375,686
1899.....	597,964	2,499,173	1887.....	4,425,941	12,063,012	1905.....	5,990,430	23,918,423
1870.....	688,149	2,595,243	1888.....	3,732,244	11,532,707	1906.....	6,138,063	25,574,700
1871.....	919,197	3,832,084	1889.....	3,218,415	10,798,974	1907.....	6,027,432	25,430,555
1872.....	1,225,236	5,125,560	1890.....	4,473,467	13,545,303	1908.....	6,295,410	27,980,997
1873.....	1,456,650	5,956,254	1891.....	6,071,659	17,713,134	1909.....	6,263,606	28,996,635
1874.....	1,826,580	6,525,616	1892.....	5,249,798	14,457,614	1910.....	5,133,578	24,162,295
1875.....	2,136,716	6,761,670	1893.....	4,352,095	12,390,630	1911.....	4,820,899	21,755,568
1876.....	2,320,846	6,150,342	1894.....	4,219,567	11,605,006	1912.....	6,294,251	29,918,498
1877.....	2,933,486	7,376,858	1895.....	5,293,202	16,003,645	1913.....	7,816,635	25,583,834
1878.....	4,009,311	9,045,566	1896.....	5,490,410	15,010,635	1914.....	6,154,932	27,621,561
1879.....	4,960,959	10,853,693	1897.....	5,967,595	16,928,978	1915.....	6,079,478	27,386,462
1880.....	4,680,637	10,997,399	1898.....	6,747,265	20,201,260	1916.....	7,275,382	32,602,333
1881.....	5,752,191	12,238,354	1899.....	8,016,675	23,651,695	1917.....	7,757,726	33,708,874
1882.....	5,100,484	10,551,449	1900.....	7,119,440	22,201,000	1918.....	6,284,586	28,490,633
1883.....	4,222,780	9,340,996	1901.....	7,268,515	23,600,676	1919.....	8,359,949	36,263,733

	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
January.....	1 75 20 00 19 77	15 00 15 87 15 87	17 50 18 25 18 10	20 82 21 75 21 62	\$18 60 18 85 18 85	86 18 86 19 80	28 25 29 50 28 25	47 00 47 50 47 50	48 50 49 00 41 75
February.....	1 75 20 00 19 77	15 00 15 87 15 87	17 50 18 25 18 10	20 82 21 75 21 62	18 85 18 85 18 85	19 80 20 74 20 74	28 25 29 50 28 25	47 00 47 50 47 50	48 50 49 00 41 75
March.....	1 75 20 00 19 77	15 00 15 87 15 87	17 50 18 25 18 10	20 82 21 75 21 62	18 85 18 85 18 85	19 80 20 74 20 74	28 25 29 50 28 25	47 00 47 50 47 50	48 50 49 00 41 75
April.....	1 75 20 00 19 77	15 00 15 87 15 87	17 50 18 25 18 10	20 82 21 75 21 62	18 85 18 85 18 85	19 80 20 74 20 74	28 25 29 50 28 25	47 00 47 50 47 50	48 50 49 00 41 75
May.....	1 75 20 00 19 77	15 00 15 87 15 87	17 50 18 25 18 10	20 82 21 75 21 62	18 85 18 85 18 85	19 80 20 74 20 74	28 25 29 50 28 25	47 00 47 50 47 50	48 50 49 00 41 75
June.....	1 75 20 00 19 77	15 00 15 87 15 87	17 50 18 25 18 10	20 82 21 75 21 62	18 85 18 85 18 85	19 80 20 74 20 74	28 25 29 50 28 25	47 00 47 50 47 50	48 50 49 00 41 75
July.....	1 75 20 00 19 77	15 00 15 87 15 87	17 50 18 25 18 10	20 82 21 75 21 62	18 85 18 85 18 85	19 80 20 74 20 74	28 25 29 50 28 25	47 00 47 50 47 50	48 50 49 00 41 75
August.....	1 75 20 00 19 77	15 00 15 87 15 87	17 50 18 25 18 10	20 82 21 75 21 62	18 85 18 85 18 85	19 80 20 74 20 74	28 25 29 50 28 25	47 00 47 50 47 50	48 50 49 00 41 75
September.....	1 75 20 00 19 77	15 00 15 87 15 87	17 50 18 25 18 10	20 82 21 75 21 62	18 85 18 85 18 85	19 80 20 74 20 74	28 25 29 50 28 25	47 00 47 50 47 50	48 50 49 00 41 75
October.....	1 75 20 00 19 77	15 00 15 87 15 87	17 50 18 25 18 10	20 82 21 75 21 62	18 85 18 85 18 85	19 80 20 74 20 74	28 25 29 50 28 25	47 00 47 50 47 50	48 50 49 00 41 75
November.....	1 75 20 00 19 77	15 00 15 87 15 87	17 50 18 25 18 10	20 82 21 75 21 62	18 85 18 85 18 85	19 80 20 74 20 74	28 25 29 50 28 25	47 00 47 50 47 50	48 50 49 00 41 75
December.....	1 75 20 00 19 77	15 00 15 87 15 87	17 50 18 25 18 10	20 82 21 75 21 62	18 85 18 85 18 85	19 80 20 74 20 74	28 25 29 50 28 25	47 00 47 50 47 50	48 50 49 00 41 75

PRIME STEAM LARD.

Current spot prices of prime steam lard, per 100 lbs., in the Chicago Market on the first and sixteenth days of each month for nine years.

	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
January.....	10 42½	9 12½	9 55	10 65	10 55	9 82½	15 80	23 50	22 63½
February.....	10 27½	9 35	9 87½	11 02½	10 60	9 90	15 85	24 77½	23 70
March.....	9 75	9 10	10 12½	10 75	10 97½	10 10	15 72½	24 40	22 50
April.....	9 25	8 75	10 57½	10 65	10 45	10 10	16 50	24 13½	25 87½
May.....	9 05	9 01	10 72½	10 80	9 65	10 80	18 45	24 37½	25 75
June.....	9 25	9 05	10 60	10 60	10 17½	10 75	20 27½	25 32½	27 20
July.....	8 15	10 22½	11 15	10 43½	9 70	11 20	21 10	25 75	28 90
August.....	8 10	10 22½	11 00	10 12½	9 87½	11 75	21 10	25 50	30 25
September.....	7 92½	10 90	11 10	9 85	10 10	13 15	22 17½	24 73½	33 25
October.....	8 05	10 70	11 15	9 72½	9 50	12 80	23 60	24 50	33 35
November.....	8 10	10 60	11 15	10 10	9 63½	12 62½	21 53½	24 50	34 50
December.....	8 07½	10 80	11 05	9 97½	9 80	12 55	21 53½	24 32½	34 50
.....	8 27½	10 87½	11 05	10 00	9 57½	13 25	21 12½	25 67½	34 55
.....	8 25	10 87½	11 05	10 25	8 07½	13 17½	20 75	26 00	34 55
.....	8 87½	11 00	11 60	10 87½	8 02½	12 70	20 90	26 67½	35 60
.....	8 52½	10 60	11 57½	9 50	8 02½	13 45	23 75	28 50	35 60
.....	9 47½	11 23½	11 07½	10 17½	8 05	14 20	23 75	28 82½	36 10
.....	9 27½	11 08½	11 05	9 45	8 02½	14 50	23 75	28 92½	36 10
.....	9 00	11 17½	10 97½	9 55	8 20	14 47½	24 00	27 00	36 10
.....	8 75	11 85	10 85	10 55	8 50	15 27½	23 70	26 15	36 10
.....	9 00	10 80	10 57½	10 97½	8 92½	16 87½	25 07½	26 50	36 10
.....	9 15	11 25	10 87½	11 45	8 70	17 05	27 95	27 25	36 10
.....	9 00	11 10	10 75	10 50	9 15	16 70	28 10	28 50	36 10
.....	9 05	10 87½	10 62½	10 05	9 63½	16 55	24 12½	24 90	36 10

CATTLE, HOGS AND SHEEP.

Range of Prices at Chicago (per 100 lbs.) monthly during 1919.

CATTLE.

	Native Steers 1500-1800 pounds	Native Steers 1050-1500 pounds	Poor to Best Cows and Heifers	Native Stockers and Feeders	Texas and Western Steers
January.....	\$18 00 @ 19 75	\$10 25 @ 20 00	\$ 6 00 @ 15 00	\$ 7 00 @ 14 50	.....
February.....	18 75 @ 20 00	11 75 @ 20 10	5 50 @ 17 00	7 00 @ 15 75	.....
March.....	17 00 @ 20 40	12 25 @ 20 35	5 75 @ 16 75	7 50 @ 15 70	.....
April.....	17 50 @ 19 50	12 50 @ 20 35	7 00 @ 16 00	7 50 @ 16 00	.....
May.....	15 75 @ 18 25	12 00 @ 19 75	7 50 @ 16 50	7 00 @ 16 00	.....
June.....	14 75 @ 16 40	10 00 @ 16 25	7 60 @ 14 00	7 00 @ 13 75	.....
July.....	14 75 @ 18 40	10 75 @ 18 40	6 00 @ 16 50	7 00 @ 13 75	\$ 8 50 @ 17 00
August.....	17 25 @ 19 25	9 75 @ 19 35	6 00 @ 18 25	6 75 @ 14 50	6 50 @ 17 00
September.....	16 60 @ 17 70	9 00 @ 18 00	5 50 @ 17 50	6 00 @ 13 25	6 00 @ 15 00
October.....	18 00 @ 19 50	9 25 @ 19 50	5 25 @ 16 00	5 00 @ 14 00	6 25 @ 15 50
November.....	16 50 @ 19 95	8 50 @ 20 50	5 00 @ 15 00	5 50 @ 13 25	6 25 @ 16 00
December.....	17 00 @ 21 50	8 75 @ 20 75	5 25 @ 16 00	5 00 @ 13 00	6 00 @ 13 50
Range 1919.....	\$14 75 @ 21 50	\$ 8 50 @ 20 75	\$ 5 00 @ 18 25	\$ 5 00 @ 16 00	\$ 6 00 @ 17 00
Range 1918.....	12 00 @ 20 50	9 00 @ 20 25	5 50 @ 18 00	5 50 @ 14 50	7 25 @ 18 50

Valuation of Cattle 1919.....\$420,649,449 Valuation of Calves, 1919.....\$18,182,881

HOGS.

	Heavy Packing 250@300 pounds	Mixed Packing 200@250 pounds	Light Bacon 150@200 pounds
January.....	\$16 50 @ 18 00	\$16 75 @ 18 00	\$16 50 @ 17 95
February.....	16 50 @ 18 15	16 75 @ 18 15	16 50 @ 18 00
March.....	16 50 @ 19 95	17 10 @ 19 90	16 50 @ 19 80
April.....	18 75 @ 21 15	19 40 @ 21 10	19 25 @ 21 00
May.....	19 25 @ 21 55	19 50 @ 21 50	19 50 @ 21 35
June.....	18 50 @ 21 55	19 00 @ 21 60	19 50 @ 21 55
July.....	19 00 @ 23 45	19 75 @ 23 60	20 50 @ 23 50
August.....	14 50 @ 23 40	15 00 @ 23 50	16 75 @ 23 50
September.....	14 00 @ 20 40	14 25 @ 21 00	15 50 @ 20 60
October.....	11 50 @ 16 90	11 75 @ 17 20	12 00 @ 17 10
November.....	12 00 @ 15 40	12 20 @ 15 50	12 00 @ 15 45
December.....	11 25 @ 14 50	11 75 @ 14 60	11 75 @ 14 50
Range 1919.....	\$11 25 @ 23 45	\$11 75 @ 23 60	\$11 75 @ 23 50
Range 1918.....	13 50 @ 20 85	14 00 @ 20 95	14 75 @ 20 90

Valuation of Hogs, 1919.....\$365,112,825 Average weight of hogs, 1919.....233 lbs

SHEEP.

	Native Sheep 60@140 pounds	Native Yearlings and Lambs	Western Sheep 70@140 pounds	Western and Mexican Lambs
January.....	\$ 4 00 @ 13 00	\$ 8 50 @ 17 00	\$ 4 50 @ 12 00	\$ 6 00 @ 17 50
February.....	3 50 @ 15 00	9 00 @ 18 50	4 00 @ 13 75	6 00 @ 19 00
March.....	4 00 @ 15 50	9 00 @ 20 00	4 00 @ 17 15	8 00 @ 21 00
April.....	5 00 @ 16 50	10 00 @ 19 90	6 00 @ 17 35	12 00 @ 20 50
May.....	4 00 @ 16 50	9 00 @ 19 00	8 00 @ 16 25	10 00 @ 20 50
June.....	3 00 @ 11 75	6 00 @ 15 75	6 00 @ 11 75	8 25 @ 17 50
July.....	2 00 @ 11 50	6 00 @ 18 00	3 50 @ 12 00	10 00 @ 18 25
August.....	2 00 @ 11 50	6 00 @ 18 00	5 25 @ 12 00	10 00 @ 18 25
September.....	2 50 @ 10 50	6 00 @ 15 75	1 50 @ 10 25	8 50 @ 16 25
October.....	2 00 @ 10 75	6 00 @ 16 00	3 00 @ 10 25	8 50 @ 16 10
November.....	2 50 @ 10 50	5 00 @ 15 25	2 50 @ 10 50	8 00 @ 15 10
December.....	3 00 @ 11 50	5 00 @ 18 50	4 50 @ 11 00	10 00 @ 18 50
Range 1919.....	\$ 2 00 @ 16 50	\$ 5 00 @ 20 00	\$ 1 50 @ 17 25	\$ 6 00 @ 21 00
Range 1918.....	2 50 @ 17 50	5 50 @ 21 50	3 00 @ 17 00	8 00 @ 23 10

Valuation of Sheep, 1919.....\$59,214,006

BEEF PRODUCTS.

Range of prices at Chicago each week during 1919.

		Beef Hams, per bbl.	Extra Meas. per 100 lbs.	Plate, per 100 lbs.	Extra Plate, per 100 lbs.	Tallow, per lb.
January	4	\$54 00 @ \$55 00	\$36 50 @ \$37 00	\$37 50 @ \$38 00	\$38 00 @ \$39 00	14 @ 14½
	11	54 00 @ 55 00	35 50 @ 37 00	37 50 @ 38 00	38 00 @ 39 00	13½ @ 14½
	18	54 00 @ 56 00	35 50 @ 36 00	37 50 @ 38 00	38 00 @ 39 00	11 @ 13½
	25	55 50 @ 56 00	35 50 @ 36 00	37 50 @ 38 00	38 00 @ 39 00	10 @ 11½
February	1	55 50 @ 56 00	35 50 @ 37 00	37 50 @ 38 00	38 00 @ 39 00	10 @ 10½
	8	55 50 @ 56 00	36 50 @ 37 00	37 50 @ 38 00	38 00 @ 39 00	10½ @ 11
	15	55 50 @ 56 00	36 50 @ 37 00	37 50 @ 38 00	38 00 @ 40 00	11½ @ 11¾
	22	55 50 @ 56 00	36 50 @ 37 00	37 50 @ 38 00	39 00 @ 40 00	11½ @ 12½
March	1	55 50 @ 56 00	36 50 @ 37 00	38 50 @ 39 00	39 00 @ 40 00	12 @ 12½
	8	55 50 @ 56 00	36 50 @ 37 00	38 50 @ 39 00	39 00 @ 40 00	11 @ 12½
	15	55 50 @ 56 00	36 50 @ 37 00	38 50 @ 39 00	39 00 @ 40 00	11 @ 12½
	22	55 50 @ 56 00	36 50 @ 37 00	38 50 @ 39 00	39 00 @ 41 00	12 @ 13
	29	55 50 @ 56 00	36 50 @ 37 00	38 50 @ 39 00	40 50 @ 41 00	13½ @ 14½
April	5	55 50 @ 56 00	36 50 @ 37 00	38 50 @ 39 00	40 50 @ 41 00	16 @ 17½
	12	55 50 @ 56 00	35 50 @ 37 00	38 50 @ 39 00	40 50 @ 41 00	17½ @ 18
	19	55 50 @ 56 00	36 50 @ 37 00	38 50 @ 39 00	40 50 @ 41 00	17½ @ 20
	26	55 50 @ 56 00	36 50 @ 37 00	38 50 @ 39 00	40 50 @ 41 00	19½ @ 20
May	3	55 50 @ 56 00	36 50 @ 37 00	38 50 @ 39 00	40 50 @ 41 00	20 @ 22½
	10	55 50 @ 56 00	36 50 @ 37 00	38 50 @ 39 00	40 50 @ 41 00	22 @ 25
	17	55 50 @ 57 00	36 50 @ 37 00	38 50 @ 39 00	40 50 @ 41 00	24 @ 25
	24	55 50 @ 57 00	36 50 @ 37 00	38 50 @ 39 00	40 50 @ 41 00	24 @ 25
June	7	56 50 @ 57 00	36 50 @ 37 00	38 50 @ 39 00	40 50 @ 41 00	23 @ 25
	14	56 50 @ 57 00	36 50 @ 37 00	38 50 @ 39 00	39 75 @ 41 00	23 @ 24
	21	56 50 @ 57 00	36 50 @ 37 00	38 50 @ 39 00	39 75 @ 40 00	21 @ 24
	28	56 50 @ 60 00	36 50 @ 37 00	37 50 @ 38 00	39 75 @ 40 00	23½ @ 25
July	5	59 00 @ 60 00	36 50 @ 37 00	37 50 @ 38 00	39 75 @ 40 00	23½ @ 25½
	12	59 00 @ 60 00	36 50 @ 37 00	37 50 @ 38 00	39 75 @ 40 00	25 @ 25½
	19	59 00 @ 60 00	36 50 @ 37 00	37 50 @ 38 00	39 75 @ 40 00	25 @ 26
	26	59 00 @ 60 00	36 50 @ 37 00	37 50 @ 38 00	38 50 @ 39 00	24½ @ 26
August	2	59 00 @ 60 00	36 50 @ 37 00	37 50 @ 38 00	38 50 @ 39 00	23 @ 25
	9	59 00 @ 65 00	36 50 @ 37 00	35 50 @ 36 00	37 50 @ 38 00	21 @ 23½
	16	64 00 @ 65 00	36 50 @ 37 00	35 50 @ 36 00	37 50 @ 38 00	21 @ 22
	23	64 00 @ 65 00	36 50 @ 37 00	35 50 @ 36 00	37 50 @ 38 00	19½ @ 22
	30	65 50 @ 65 00	36 50 @ 37 00	35 50 @ 36 00	35 50 @ 36 00	18½ @ 20½
September	6	65 50 @ 65 00	.....	33 50 @ 34 00	35 50 @ 36 00	18 @ 20
	13	65 50 @ 62 00	.....	33 50 @ 34 00	35 50 @ 36 00	17½ @ 18½
	20	59 00 @ 62 00	.....	33 50 @ 34 00	35 50 @ 36 00	17 @ 18
	27	59 00 @ 60 00	.....	33 50 @ 34 00	35 50 @ 36 00	17½ @ 18½
October	4	59 00 @ 60 00	.....	33 50 @ 34 00	35 50 @ 36 00	18½ @ 19½
	11	61 00 @ 65 00	.....	31 50 @ 32 00	32 50 @ 33 00	18½ @ 20
	18	64 00 @ 65 00	.....	30 50 @ 31 00	32 50 @ 33 00	19½ @ 20
	25	64 00 @ 65 00	.....	30 50 @ 31 00	32 50 @ 33 00	19½ @ 20
November	1	64 00 @ 65 00	.....	30 50 @ 31 00	32 50 @ 33 00	19½ @ 20
	8	64 00 @ 65 00	.....	25 50 @ 26 00	29 50 @ 30 00	18 @ 20
	15	64 00 @ 65 00	.....	25 50 @ 26 00	29 50 @ 30 00	18½ @ 19
	22	64 00 @ 65 00	.....	25 50 @ 26 00	29 50 @ 30 00	18½ @ 19
	29	64 00 @ 65 00	.....	25 50 @ 26 00	29 50 @ 30 00	18 @ 18½
December	6	64 00 @ 65 00	.....	25 50 @ 26 00	27 50 @ 28 00	18 @ 18½
	13	64 00 @ 65 00	.....	25 50 @ 26 00	27 50 @ 28 00	17 @ 18
	20	64 00 @ 65 00	.....	25 50 @ 26 00	27 50 @ 28 00	17 @ 17½
	27	64 00 @ 65 00	.....	25 50 @ 26 00	27 50 @ 28 00	17 @ 17½

STANDARD

Range of Spot Prices at

	Mess Pork, per brl.	Lard, per 100 lbs.	Green Hams, per 100 lbs.
January.....	\$42 00 @ \$47 50	\$22 47½ @ \$23 77½	\$23 00 @ \$27 75
February.....	40 75 @ 45 00	22 05 @ 26 25	22 75 @ 28 25
March.....	43 50 @ 47 25	25 50 @ 28 60	25 75 @ 30 50
April.....	46 50 @ 54 00	28 62½ @ 32 87½	29 00 @ 33 50
May.....	53 50 @ 56 00	33 25 @ 34 50	32 25 @ 35 00
June.....	51 50 @ 56 00	33 50 @ 35 85	33 00 @ 35 75
July.....	51 00 @ 55 75	33 72½ @ 35 25	34 00 @ 36 00
August.....	41 50 @ 54 00	27 20 @ 33 65	29 00 @ 36 00
September.....	35 50 @ 45 00	23 95 @ 28 10	23 50 @ 32 00
October.....	35 50 @ 43 00	26 95 @ 29 47½	17 62½ @ 25 50
November.....	42 00 @ 43 00	23 87½ @ 27 00	18 75 @ 22 00
December.....	39 50 @ 43 50	22 12½ @ 24 00	17 50 @ 21 50

HOG PRODUCTS.

Chicago monthly in 1919.

Green Shoulders, per 100 lbs.	Sweet Pickled Hams, per 100 lbs.	Dry Salted Shoulders, per 100 lbs.	Dry Salted Extra Short Rib Sides, per 100 lbs.	Dry Salted Extra Short Clear Sides, per 100 lbs.
\$21 00 @ \$23 00	\$25 50 @ \$30 00	\$21 00 @ \$23 50	\$23 75 @ \$25 25	\$23 75 @ \$27 00
21 00 @ 22 00	25 00 @ 27 75	21 00 @ 22 00	24 00 @ 26 00	24 12½ @ 27 50
21 75 @ 24 00	25 50 @ 30 00	21 50 @ 23 75	24 75 @ 27 50	24 75 @ 27 50
23 50 @ 26 00	28 25 @ 32 50	23 00 @ 24 00	27 00 @ 28 50	27 00 @ 28 50
25 00 @ 28 00	29 00 @ 34 00	23 50 @ 26 50	27 75 @ 30 75	28 00 @ 30 75
27 00 @ 28 00	29 00 @ 34 25	26 00 @ 27 50	27 75 @ 30 50	27 87½ @ 30 50
27 00 @ 28 00	29 50 @ 35 12½	24 75 @ 27 50	27 87½ @ 29 25	28 00 @ 29 25
23 50 @ 28 00	28 00 @ 35 00	23 00 @ 25 75	24 75 @ 29 25	24 75 @ 29 25
22 50 @ 24 00	23 50 @ 32 00	20 50 @ 22 50	19 00 @ 25 50	19 25 @ 25 50
.....	18 00 @ 25 00	17 50 @ 21 00	18 00 @ 21 00	18 00 @ 21 00
.....	19 00 @ 24 50	17 50 @ 19 00	19 00 @ 20 25	19 00 @ 20 25
.....	17 50 @ 24 50	18 25 @ 19 00	18 00 @ 20 00	18 00 @ 20 00

PORK PACKING IN THE

The following exhibits the number of hogs packed in the Mississippi
(Taken from the Price

PLACES WHERE PACKED	1918-1919.	1917-1918.	1916-1917.	1915-1916.	1914-1915.	1913-1914.
Chicago.....	3,835,110	2,895,846	3,339,072	3,623,682	2,871,328	2,349,614
Peoria.....	65,580	44,492	55,396	71,391	52,532	38,536
Decatur.....					8,464	8,389
Alton.....	16,188	17,051	22,635	23,453	31,610	
Cairo.....				20,000	4,500	4,000
Other Illinois.....	22,327	23,100	15,671	23,730	8,836	12,862
Total Illinois.....	3,939,206	2,980,489	3,432,774	3,761,156	2,967,270	2,412,991
Kansas City.....	1,606,094	1,044,898	1,137,394	1,234,916	1,100,581	991,634
St. Louis.....	1,310,780	1,060,902	1,105,887	1,249,145	771,990	730,388
St. Joseph.....	1,024,740	710,608	962,890	857,576	656,303	723,111
Total Missouri.....	3,941,614	2,816,408	3,206,171	3,341,637	2,528,874	2,434,108
Sioux City.....	658,168	541,515	628,897	534,968	460,239	316,899
Cedar Rapids.....	288,739	208,531	281,786	308,476	279,876	285,473
Ottumwa.....	229,011	188,747	238,422	311,310	255,643	250,887
Mason City.....	158,510	126,775	139,898	111,412	84,584	64,936
Waterloo.....	87,692	60,774	85,582	80,008	62,573	42,342
Marshalltown.....				40,487	43,212	32,922
Des Moines.....	76,312	12,956	10,657	13,258	9,269	20,000
Dubuque.....	11,634	13,174	15,440	17,319	15,300	13,500
Fort Dodge.....						
Davenport.....	26,830	25,207	18,740	32,462	28,500	24,306
Other Iowa.....	2,000	1,133	2,319	8,000		
Total Iowa.....	1,538,896	1,176,812	1,421,736	1,453,097	1,268,499	1,022,364
Cleveland.....	521,290	405,672	488,258	507,484	447,435	389,841
Cincinnati.....	290,800	233,409	268,366	283,584	235,573	187,545
Toledo.....	21,709	23,960	36,498	59,717	36,866	80,461
Dayton.....	44,942	44,422	48,524	57,727	50,343	42,287
Columbus.....	37,360	28,119	33,641	38,755	47,000	37,147
Lima.....	6,187	7,153	9,798	12,023	11,037	10,500
Other Ohio.....	20,691	19,563	18,442	16,199	13,330	14,577
Total Ohio.....	952,979	762,298	903,527	975,489	832,284	663,461
Indianapolis.....	672,772	534,559	722,416	763,824	684,247	519,188
Evansville.....	42,018	32,453	31,376	37,616	37,460	29,659
Logansport.....	19,954	37,316	35,891	30,775	51,748	23,000
Fort Wayne.....	15,807	16,578	23,253	29,468	19,187	18,213
Terre Haute.....	54,941	75,353	70,227	36,309	27,260	13,126
Lafayette.....	13,322	12,670				
Marion.....				10,064	7,593	6,554
Mishawaka.....	6,142	6,340	8,730	11,430	10,806	7,670
Richmond.....					3,280	2,852
Madison.....					2,026	1,800
Other Indiana.....	9,968	3,383		7,647		
Total Indiana.....	834,924	705,982	891,923	926,133	843,447	622,062
Cudahy.....	416,687	272,457	340,843	397,338	430,355	383,006
Milwaukee.....	311,781	199,547	209,180	291,567	335,465	230,556
Eau Claire.....	21,942	19,001	21,134	31,680	31,400	25,738
Fort Atkinson.....					11,000	10,892
Jefferson.....			4,060	10,000	5,081	
Other Wisconsin.....	5,930	9,879	21,379	18,783	6,150	
Total Wisconsin.....	766,340	500,884	596,596	749,368	819,451	560,192
South Omaha.....	1,259,808	805,675	964,173	953,746	789,433	814,461
Nebraska City.....	131,701	76,964	76,969	75,089	74,919	63,749
Lincoln.....	8,025	1,663	3,308	3,666	2,801	1,981
Total Nebraska.....	1,396,684	884,302	1,044,350	1,031,501	867,143	879,181
Louisville, Ky.....	58,300	45,291	56,107	66,751	24,763	54,452
Detroit, Mich.....	398,774	354,387	442,064	467,351	402,232	310,413
Oklahoma City, Okla.....	259,695	146,853	221,794	188,509	174,243	165,300
St. Paul.....	775,574	506,467	550,428	701,419	537,403	456,678
Austin.....	272,407	204,240	248,295	263,341	216,009	169,463
Fairbault.....					8,100	
Winona.....	55,430	35,000	35,400	65,000	55,000	32,000
Duluth.....						
Fergus Falls.....					4,217	3,581
Albert Lea.....	101,811	62,410	87,795	66,545		
Other Minnesota.....	8,195	2,578	10,890	9,000		
Total Minnesota.....	1,208,417	810,895	902,748	1,113,608	815,729	661,661

MISSISSIPPI VALLEY.

Valley during the past six regular packing seasons, November 1 to March 1.
Current Grain Reporter.)

PLACES WHERE PACKED.	1918-1919.	1917-1918.	1916-1917.	1915-1916.	1914-1915.	1913-1914.
Wichita.....	235,103	171,139	199,527	218,339	175,688	166,783
Topka.....	40,002	36,746	41,884	42,978	37,400	40,198
Arkansas City.....					3,619	5,887
Pittsburg.....					4,000	4,600
Other Kansas.....	9,449	10,127	22,663	12,571		1,085
Total Kansas.....	284,554	218,012	264,034	270,888	230,604	218,148
Nashville.....	13,030		14,000		13,000	8,600
Knoxville.....	7,458	7,772	7,587	8,108	6,121	3,468
Morristown.....	4,000	6,166	5,900		1,933	1,854
Chattanooga.....	4,787					
Other Tennessee.....			1,756	12,211	1,650	1,018
Total Tennessee.....	29,265	13,938	29,143	20,314	21,704	14,840
Pittsburg and Allegheny, Pa..	121,367	110,196	175,000	213,273	140,410	196,871
Denver.....	166,224	130,995	173,369	173,698	113,788	87,939
Pueblo.....	15,541	11,643	12,933	12,575	9,063	12,000
Other Colorado.....	675					
Total Colorado.....	182,440	142,638	186,302	186,173	122,850	99,939
Fort Worth.....	355,868	242,929	352,561	236,689	167,303	181,741
Dallas.....	17,159	26,302	34,181	45,000	26,904	12,850
Other Texas.....	1,752					
Total Texas.....	374,779	269,231	386,742	281,689	194,207	194,591
Wheeling, W. Va.....	98,139	70,345	75,000	48,000	54,854	73,200
Richmond.....	44,300	60,023	62,163	84,173	47,496	61,740
Thaswell.....				11,500	14,553	2,000
Other Virginia and W. Virginia.....				6,000		
Total Virginia.....	44,300	60,023	62,163	102,373	62,048	63,740
Sioux Falls, So. Dak.....	174,590	160,217	197,969	130,971	117,402	60,543
Atlanta.....	20,000	20,369	20,000	20,000	12,000	14,000
Moultrie.....	59,088	41,837	44,887	44,000	16,000	
Waycross.....		6,263	9,459			
Other Georgia.....		43,500				
Total Georgia.....	79,088	111,969	84,216	64,000	28,000	14,000
Natches, Miss.....	24,211	15,857	21,773	11,612	5,648	
Jacksonville, Fla.....	46,920	30,676	21,787			
Birmingham, Ala.....	11,500	8,500	15,010	32,000	7,750	
Prichard.....			5,000			
Mobile.....	4,955	8,808				
Andalusia.....	35,555					
Total Alabama.....	52,310	12,308	20,010			
Cities not reporting— (estimated).....	90,000	100,000	65,000	40,000	40,000	42,321
Totals.....	16,887,391	12,499,811	14,707,999	15,474,793	12,569,412	10,744,003

RECAPITULATION

STATES WHERE PACKED	1918-1919.	1917-1918.	1916-1917.	1915-1916.	1914-1915.	1913-1914.
Illinois.....	3,939,205	2,980,489	3,432,774	3,781,156	2,967,370	2,412,391
Missouri.....	3,941,614	2,816,408	3,206,171	3,241,687	2,538,574	2,494,108
Iowa.....	1,538,896	1,176,812	1,421,736	1,453,097	1,368,499	1,032,364
Ohio.....	953,979	762,298	908,537	975,489	832,284	663,461
Indiana.....	834,924	705,982	891,923	936,123	843,447	632,062
Wisconsin.....	756,340	500,884	596,596	749,368	819,451	550,192
Nebraska.....	1,396,584	884,302	1,044,350	1,081,501	867,143	570,181
Kentucky.....	58,200	45,291	56,107	66,781	34,763	54,423
Michigan.....	398,774	354,387	442,064	467,351	402,232	310,412
Oklahoma.....	259,695	146,853	221,794	188,508	174,243	166,200
Minnesota.....	1,206,417	810,695	903,748	1,113,608	815,739	661,691
Kansas.....	284,554	218,012	264,024	270,888	230,604	218,148
Tennessee.....	29,265	13,938	29,143	20,314	21,704	14,840
Pennsylvania.....	121,367	110,196	175,000	213,273	140,410	196,871
Colorado.....	182,440	142,638	186,302	186,173	122,850	99,939
Texas.....	374,779	269,231	386,742	281,689	194,207	194,591
West Virginia.....	98,139	70,345	75,000	54,000	54,854	73,200
Virginia.....	44,300	60,023	62,163	95,673	62,048	63,740
South Dakota.....	174,590	160,217	197,969	130,971	117,402	60,543
Georgia.....	79,088	111,969	84,216	64,000	28,000	14,000
Mississippi.....	24,211	15,857	21,773	11,612	5,648	
Florida.....	46,920	30,676	20,010			
Alabama.....	52,310	12,308	21,787	32,000	7,750	
Not reporting.....	90,000	100,000	65,000	40,000	40,000	42,321
Totals.....	16,887,391	12,499,811	14,599,840	15,474,793	12,569,412	10,744,003

NOTE.—The total number of hogs packed in the West during the winter season of 1918-1919 was 16,887,391, and the average cost of hogs for that season \$17.27.

The total number of hogs packed in the West during the summer season, from March 1st to November 1st, 1918, was 19,356,342, as against 15,987,644 for the corresponding time in 1917.

The average weight per live hog of the packing during the winter season of 1918-1919 was 214.08 lbs., and the total pounds of hogs for that season 3,613,112,000.

LARGEST RECEIPTS IN BUSHELS AND LARGEST INSPECTION BY CARS OF WHEAT, CORN AND OATS, *FOR ONE DAY, AT CHICAGO

For a Series of Years, and the Date of such Receipts

	BUSHELS		
	Wheat, bu.	Corn, bu.	Oats, bu.
1904.	Aug. 31.....455,000	Sept. 7.....1,374,000	Aug. 16.....768,000
1905.	Aug. 2.....674,000	July 5.....1,456,000	Nov. 8.....1,158,000
1906.	July 25.....844,000	Sept. 12.....968,000	Nov. 7.....770,000
1907.	Sept. 5.....569,000	Sept. 18.....1,538,000	Sept. 18.....1,062,000
1908.	Aug. 5.....584,000	Dec. 29.....801,000	April 8.....709,000
1909.	July 28.....1,020,000	Feb. 23.....1,089,000	Oct. 13.....890,000
1910.	Aug. 10.....974,000	Sept. 8.....1 473,000	Aug. 16.....1,950,000
1911.	July 19.....1,022,000	June 1.....1,468,000	Jan. 5.....929,000
1912.	Oct. 30.....806,000	Feb. 28.....1,268,000	Nov. 6.....1,601,000
1913.	Aug. 6.....1,442,000	Feb. 13.....2,055,000	June 18.....1,058,000
1914.	July 22.....1,933,000	Dec. 9.....1,876,000	Aug. 12.....1,372,000
1915.	Aug. 18.....1,147,000	Jan. 20.....1,373,000	Sept. 9.....1,736,000
1916.	Feb. 23.....1,033,000	Feb. 17.....1,746,000	Aug. 16.....2,078,000
1917.	April 4.....437,000	June 31.....705,000	Aug. 22.....1,566,000
1918.	Aug. 14.....2,126,000	Oct. 14.....1,059,000	Sept. 5.....1,445,000
1919.	July 30.....1,741,000	June 3.....752,000	July 30.....951,000

	INSPECTION BY CARS		
	Wheat, cars	Corn, cars	Oats, cars
1904.	Sept. 8.....457	Sept. 6.....1,670	Aug. 9.....638
1905.	Aug. 1.....533	July 5.....1,685	Sept. 5.....600
1906.	July 30.....887	Jan. 2.....896	Jan. 2.....530
1907.	Aug. 6.....508	Sept. 23.....1,270	Sept. 8.....679
1908.	Aug. 4.....538	Dec. 15.....827	March 17.....541
1909.	July 27.....943	Feb. 24.....1,033	Aug. 24.....630
1910.	Aug. 1.....1,413	Sept. 7.....954	Aug. 17.....974
1911.	July 25.....1,071	May 31.....1,467	May 31.....643
1912.	Sept. 4.....581	Feb. 29.....1,051	Nov. 6.....900
1913.	Aug. 6.....1,230	Feb. 26.....1,549	July 8.....711
1914.	July 20.....1,826	Dec. 8.....1,417	Aug. 5.....974
1915.	Aug. 16.....1,262	Jan. 12.....1,137	Sept. 8.....1,018
1916.	Aug. 8.....648	Feb. 15.....1,529	Aug. 15.....1,235
1917.	Aug. 8.....231	Jan. 9.....613	Sept. 5.....832
1918.	Aug. 12.....1,964	Sept. 4.....928	Aug. 13.....915
1919.	Sept. 23.....1,158	June 10.....520	Sept. 3.....391

*In some cases these figures are for two days—two holidays coming together.

CONTRACT WHEAT, CORN AND OATS IN PUBLIC ELEVATORS AT CHICAGO

On the first of each month for a series of years.

WHEAT

	1919 Bushels.	1918 Bushels.	1917 Bushels.	1916 Bushels.	1915 Bushels.	1914 Bushels.	1913 Bushels.	1912 Bushels.
January.....	2,405,000	145,000	3,098,000	3,601,000	1,402,000	2,803,000	4,154,000	9,500,000
February.....	2,453,000	142,000	2,480,000	3,075,000	200,000	2,461,000	3,847,000	8,812,000
March.....	2,681,000	149,000	2,212,000	1,935,000	75,000	3,354,000	4,199,000	9,027,000
April.....	2,592,000	186,000	1,470,000	2,115,000	64,000	3,131,000	3,559,000	9,350,000
May.....	2,183,000	164,000	241,000	1,987,000	1,020,000	2,299,000	3,299,000	9,312,000
June.....	76,000	10,000	37,000	3,539,000	2,203,000	3,692,000	3,254,000	7,115,000
July.....	.....	.....	10,000	4,781,000	180,000	138,000	1,314,000	6,632,000
August.....	453,000	891,000	.....	4,865,000	731,000	905,000	1,534,000	4,668,000
September.....	2,028,000	4,158,000	14,000	4,069,000	50,000	1,879,000	6,781,000	1,498,000
October.....	1,377,000	4,342,000	6,000	4,037,000	254,000	1,230,000	5,421,000	2,087,000
November.....	2,505,000	4,692,000	27,000	3,742,000	321,000	1,260,000	4,946,000	2,410,000
December.....	2,510,000	2,951,000	69,000	3,853,000	2,137,000	3,237,000	4,703,000	4,823,000

CORN

	1919 Bushels.	1918 Bushels.	1917 Bushels.	1916 Bushels.	1915 Bushels.	1914 Bushels.	1913 Bushels.	1912 Bushels.
January.....	.....	.....	194,000	551,000	4,482,000	1,983,000	587,000	830,000
February.....	337,000	.....	181,000	729,000	5,345,000	2,311,000	152,000	482,000
March.....	236,000	.....	204,000	1,098,000	4,909,000	2,698,000	544,000	429,000
April.....	68,000	.....	131,000	2,232,000	4,546,000	3,480,000	1,116,000	1,090,000
May.....	195,000	17,000	100,000	2,479,000	4,267,000	2,828,000	622,000	884,000
June.....	405,000	28,000	6,000	4,108,000	3,216,000	1,243,000	346,000	1,576,000
July.....	484,000	1,500	7,000	1,080,000	988,000	1,120,000	1,780,000	1,053,000
August.....	225,000	33,000	.....	479,000	215,000	866,000	1,033,000	536,000
September.....	25,000	19,000	.....	195,000	90,000	5,000	16,000	1,000
October.....	321,000	56,000	.....	1,108,000	950,000	761,000	1,839,000	116,000
November.....	242,000	58,000	.....	6,000	766,000	338,000	1,556,000	691,000
December.....	96,000	21,000	.....	59,000	486,000	199,000	164,000	53,000

OATS

	1919 Bushels.	1918 Bushels.	1917 Bushels.	1916 Bushels.	1915 Bushels.	1914 Bushels.	1913 Bushels.	1912 Bushels.
January.....	1,406,000	1,334,000	9,285,000	2,100,000	5,601,000	3,753,000	530,000	1,377,000
February.....	678,000	1,485,000	8,836,000	1,602,000	6,641,000	3,222,000	327,000	202,000
March.....	943,000	1,076,000	8,739,000	1,055,000	7,098,000	3,138,000	795,000	196,000
April.....	543,000	1,082,000	6,985,000	1,068,000	6,950,000	2,853,000	1,187,000	716,000
May.....	635,000	636,000	4,987,000	1,125,000	6,314,000	1,761,000	1,451,000	2,473,000
June.....	722,000	1,661,000	2,694,000	2,505,000	2,978,000	975,000	2,519,000	3,037,000
July.....	618,000	575,000	637,000	2,360,000	725,000	571,000	2,875,000	416,000
August.....	624,000	496,000	12,000	1,545,000	59,000	1,936,000	2,583,000	1,000
September.....	457,000	2,859,000	157,000	7,127,000	11,000	4,998,000	5,000,000	116,000
October.....	469,000	2,629,000	1,291,000	7,902,000	215,000	3,742,000	5,808,000	192,000
November.....	388,000	1,187,000	1,212,000	9,308,000	282,000	4,937,000	6,223,000	31,000
December.....	325,000	1,452,000	1,421,000	9,638,000	1,225,000	5,729,000	6,790,000	280,000

STOCK OF "CONTRACT" PORK IN CHICAGO.

The following table shows the stock of "contract" mess pork in Chicago on the first day of each month for the past ten years:

	1919. Bris.	1918. Bris.	1917. Bris.	1916. Bris.	1915. Bris.	1914. Bris.	1913. Bris.	1912. Bris.	1911. Bris.	1910. Bris.
January.....	4,194	1,604	7,721	8,564	37,789	8,947	5,550	22,942	317	9,028
February.....	3,938	2,110	12,421	13,067	39,992	7,966	6,771	27,839	1,274	8,261
March.....	4,036	1,539	11,462	12,834	53,760	11,178	5,388	42,110	4,445	8,665
April.....	3,371	966	11,963	11,932	60,314	15,077	12,620	41,135	6,788	10,902
May.....	2,112	4,174	12,820	13,488	59,272	21,579	16,876	38,964	8,526	12,364
June.....	3,728	8,402	12,858	23,048	61,180	21,325	13,368	43,032	10,493	11,300
July.....	2,379	7,275	12,023	18,194	61,528	33,295	13,057	46,191	10,022	3,519
August.....	3,114	9,476	11,565	8,836	62,636	24,814	13,821	46,890	14,834	5,320
September.....	3,137	10,385	12,984	7,644	59,745	30,372	12,731	45,799	12,211	12,421
October.....	1,680	9,130	11,072	4,835	58,055	20,189	12,714	28,793	9,093	10,694
November.....	1,413	7,905	4,006	6,377	42,043	25,818	9,101	29,664	7,852	8,708
December.....	2,555	5,444	1,853	2,663	39,259	30,532	7,808	20,217	18,171	5,545

STOCK OF "CONTRACT" LARD IN CHICAGO.

The following table shows the stock of "contract" lard in Chicago on the first day of each month for the past ten years:

	1919. Tons.	1918. Tons.	1917. Tons.	1916. Tons.	1915. Tons.	1914. Tons.	1913. Tons.	1912. Tons.	1911. Tons.	1910. Tons.
January.....	30,400	52,000	77,970	43,900	19,741	28,738	17,225	49,857	17,793	9,257
February.....	66,400	19,000	74,400	139,700	18,636	72,321	18,981	82,795	9,252	12,908
March.....	43,400	33,900	87,100	184,350	70,543	97,107	16,062	104,969	15,274	7,954
April.....	24,900	32,300	71,300	212,500	96,801	106,706	12,534	107,189	32,776	11,600
May.....	35,900	41,500	61,140	202,260	125,680	128,799	12,304	118,069	44,949	8,845
June.....	47,700	43,700	55,700	177,300	195,431	143,069	32,906	120,437	59,789	16,742
July.....	55,600	49,560	94,400	167,800	248,871	169,216	84,781	166,475	113,813	24,833
August.....	73,120	51,460	131,000	182,900	274,960	200,874	130,424	194,083	148,444	37,822
September.....	87,200	46,000	130,000	144,200	266,913	179,784	125,134	163,867	117,747	31,404
October.....	47,700	43,300	116,000	111,240	240,932	120,921	110,137	91,156	70,730	17,112
November.....	39,200	41,900	39,000	87,100	169,751	17,295	64,780	42,702	48,325	30,104
December.....	38,400	48,000	41,700	62,300	134,878	11,379	48,522	17,341	46,015	22,685

STOCK OF SHORT RIB SIDES IN CHICAGO.

The following table shows the stock of short rib sides in Chicago on the first day of each month for the past eight years:

	1919. Lbs.	1918. Lbs.	1917. Lbs.	1916. Lbs.	1915. Lbs.	1914. Lbs.	1913. Lbs.	1912. Lbs.
January.....	526,030	4,564,415	22,007,723	14,903,096	18,282,206	8,132,791	2,349,034	12,128,553
February.....	1,223,948	8,532,190	21,897,887	19,752,858	28,186,245	17,224,024	3,825,501	18,997,148
March.....	402,679	9,945,034	19,821,038	22,639,394	36,303,816	20,136,723	3,902,536	24,187,749
April.....	305,934	13,672,418	15,482,732	23,187,478	40,467,138	20,167,391	2,340,822	25,066,885
May.....	1,062,473	16,389,496	17,195,738	21,854,936	41,907,841	17,144,938	1,322,236	24,275,887
June.....	2,646,687	15,949,144	16,970,056	18,094,637	41,487,380	14,115,715	3,755,790	26,388,183
July.....	3,921,211	12,661,595	16,036,791	15,492,638	41,189,168	14,734,394	5,855,631	26,172,388
August.....	5,844,373	14,933,195	14,977,255	14,561,132	40,024,911	12,264,441	11,971,440	26,750,604
September.....	5,089,519	14,115,616	13,660,486	9,785,148	40,499,068	11,715,757	11,142,838	22,890,068
October.....	3,362,090	10,724,090	6,344,449	7,775,237	28,629,122	10,020,331	9,716,342	15,919,176
November.....	2,425,834	5,789,181	1,075,412	4,720,041	13,242,812	3,910,000	4,366,539	5,275,685
December.....	329,096	1,492,421	2,135,645	12,572,874	3,044,674	2,909,676	2,447,036	650,029

STOCKS OF PROVISIONS IN CHICAGO.

As reported to the Registrar of Provisions each month during 1919.

	Jan. 31	Feb. 28	March 31	April 30	May 31	June 30	July 31	Aug. 31	Sept. 30	Oct. 31	Nov. 30	Dec. 31
Mess Pork.....Season 1917-1918	2,046	2,672	1,500	1,500	1,255	635	3,114	3,139	1,680	141	20	15
Mess Pork.....1918-1919	1,892	1,964	1,571	2,112	2,443	2,379	3,114	3,139	1,680	141	20	15
Mess Pork.....1919-1920	30,401	32,795	32,028	32,985	30,531	34,878	25,057	34,509	37,512	23,470	26,528	40,810
Other Hinds Barreled Pork 1917-1918	5,890,722	4,089,261	8,721,710	12,219,812	16,781,611	18,898,157	25,092,191	20,520,773	16,296,037	10,504,820	7,914,049	2,203,510
Prime Steam Lard.....1918-1919	25,246,076	15,184,476	8,721,710	12,219,812	16,781,611	18,898,157	25,092,191	20,520,773	16,296,037	10,504,820	7,914,049	2,203,510
Prime Steam Lard.....1919-1920	23,311,402	16,339,192	22,579,184	18,917,029	9,424,986	15,129,375	20,060,834	12,260,231	13,693,402	13,551,081	6,220,273	7,244,153
Other Hinds of Lard.....1917-1918	1,223,948	402,679	305,984	1,065,473	2,646,857	3,921,221	5,844,573	5,089,515	3,362,463	2,392,581	103,677	22,698
Short Rib Sides.....1918-1919	4,377,601	6,314,596	6,930,499	6,740,841	4,192,582	6,421,063	8,341,426	6,200,427	5,845,804	4,939,565	225,359	2,715,743
Short Rib Sides.....1919-1920	2,077,525	840,901	1,337,643	1,473,232	2,407,764	2,201,209	2,926,587	1,899,640	1,435,368	963,736	182,816	113,472
Ex. Short Clear Sides.....1917-1918	144,710	151,616	212,006	743,608	808,338	749,560	929,866	400,887	482,091	178,177	671,808	902,072
Ex. Short Clear Sides.....1918-1919	6,097,465	6,288,023	6,605,749	6,736,298	5,064,207	3,174,367	3,836,499	3,724,747	4,809,784	4,215,714	209,459	268,479
Ex. Short Clear Sides.....1919-1920	6,097,465	5,583,365	5,845,761	7,037,298	29,122,963	27,103,068	2,923,037	2,738,816	2,986,502	2,235,139	5,250,134	7,699,506
Short Fat Packs.....	17,478,539	18,562,265	23,114,715	25,237,528	29,983,463	27,187,413	30,931,491	29,896,502	33,044,270	25,143,255	19,849,388	2,627,304
Dry Salted Bellies.....	37,506,903	40,839,574	34,091,804	36,247,540	36,739,778	36,512,888	33,073,449	32,857,534	22,986,842	21,664,371	23,064,409	26,446,070
Sweet Pickled Hams.....	12,394,032	11,485,254	10,185,208	10,353,828	9,855,070	13,187,567	13,330,042	12,878,875	12,244,945	11,680,703	11,395,041	11,395,041
Sweet Pickled Bellies.....	4,399,171	4,751,357	4,403,331	4,604,090	3,685,070	7,104,166	8,527,237	6,463,298	6,086,590	6,080,853	4,539,267	5,917,389
Sweet Pickled Picnic Hams.....	8,435,236	10,354,223	11,220,810	10,524,972	11,717,032	11,703,847	10,003,054	10,300,022	8,177,475	4,950,914	3,811,465	6,128,652
Sweet Pickled Shoulders.....	273,642	258,440	191,650	102,630	127,175	147,379	134,969	308,035	488,524	329,548	170,547	166,601
Other cuts of Meat.....	48,135,236	43,362,912	37,286,375	35,139,421	29,704,265	26,887,211	24,525,914	23,401,141	21,717,264	22,530,085	20,859,219	26,676,707
Total Cut Meats.....	148,960,128	149,035,381	142,263,600	146,467,727	141,820,083	144,903,789	145,943,851	130,639,667	124,870,576	108,319,360	105,494,791	117,735,849

STOCKS OF MESS PORK AND PRIME STEAM LARD IN STORE AT CHICAGO

Monthly for five years.

MESS PORK—BARRELS.

	January	February	March	April	May	June	July	August	September	October	November	December
1919.....	3,968	4,036	3,371	3,612	3,728	2,914	3,114	3,139	1,680	1,413	2,655	4,147
1918.....	2,110	1,529	966	4,174	8,402	7,275	9,476	10,385	9,130	7,903	5,444	4,194
1917.....	13,008	11,797	12,025	12,872	12,889	12,043	11,575	12,984	11,072	4,096	1,853	1,779
1916.....	29,087	25,175	19,609	20,413	27,923	20,246	10,393	9,059	6,233	6,377	2,663	8,226
1915.....	59,728	64,535	69,464	67,396	68,506	67,067	66,420	62,853	58,115	42,043	29,259	29,531

PRIME STEAM LARD—POUNDS.

	January	February	March	April	May	June	July	August	September	October	November	December
1919.....	29,142,801	19,273,737	8,721,710	12,219,812	16,781,611	15,998,707	25,692,831	20,520,773	16,296,037	13,740,391	13,447,155	14,234,734
1918.....	12,428,017	11,817,659	16,653,920	18,523,078	10,286,619	21,370,857	21,833,684	16,796,758	15,293,265	16,778,039	18,135,155	16,778,039
1917.....	36,887,648	37,812,614	27,655,474	21,857,170	19,499,642	33,046,438	45,954,501	45,749,490	40,637,327	14,601,634	14,775,030	14,775,030
1916.....	77,282,410	80,832,815	79,092,623	71,321,463	62,031,211	58,757,647	64,071,390	51,479,747	38,932,975	30,504,983	21,824,996	27,392,223
1915.....	16,888,900	24,690,050	33,810,350	43,953,000	68,400,890	87,104,850	96,236,000	93,419,550	84,326,200	59,412,850	47,207,200	50,353,100

EASTBOUND

Statement showing Eastbound Shipments of articles named, from Chicago, by

		Flour, Bis.	Wheat, Bu.	Corn, Bu.	Oats, Bu.	Rye, Bu.	Barley, Bu.	Grass Seeds, Lbs.	Flaxseed, Bu.
January	4	101,000	773,000	432,000	1,213,000	10,000	200,000	277,000	.....
	11	129,000	790,000	305,000	1,130,000	8,000	174,000	325,000	.....
	18	91,000	626,000	687,000	1,222,000	9,000	236,000	533,000	.....
	25	62,000	183,000	923,000	1,030,000	40,000	192,000	506,000	.....
February	1	70,000	194,000	887,000	1,402,000	8,000	165,000	351,000	.....
	8	41,000	180,000	566,000	1,106,000	8,000	140,000	1,058,000	.....
	15	49,000	107,000	414,000	742,000	.....	97,000	1,179,000	1,000
	22	30,000	99,000	455,000	602,000	.....	352,000	417,000	.....
March	1	66,000	188,000	443,000	598,000	4,000	746,000	681,000	.....
	8	62,000	124,000	340,000	1,062,000	6,000	307,000	1,084,000	.....
	15	86,000	117,000	298,000	1,144,000	278,000	223,000	1,091,000	.....
	22	115,000	402,000	358,000	941,000	803,000	193,000	876,000	.....
	29	130,000	818,000	303,000	1,518,000	520,000	354,000	968,000	.....
April	5	133,000	637,000	340,000	1,475,000	976,000	205,000	1,224,000	.....
	12	96,000	1,131,000	353,000	1,229,000	151,000	257,000	1,450,000	.....
	19	116,000	707,000	337,000	1,231,000	838,000	250,000	1,463,000	.....
	26	94,000	950,000	380,000	805,000	675,000	203,000	789,000	.....
May	3	110,000	921,000	656,000	1,668,000	386,000	182,000	780,000	.....
	10	113,000	740,000	874,000	1,202,000	78,000	165,000	855,000	.....
	17	127,000	709,000	591,000	1,465,000	28,000	373,000	457,000	.....
	24	106,000	449,000	437,000	1,467,000	19,000	304,000	434,000	.....
	31	68,000	378,000	256,000	1,173,000	11,000	330,000	442,000	.....
June	7	137,000	358,000	309,000	997,000	21,000	613,000	218,000	.....
	14	99,000	187,000	748,000	1,379,000	21,000	567,000	362,000	1,000
	21	102,000	110,000	692,000	1,299,000	11,000	442,000	166,000	.....
	28	94,000	76,000	367,000	936,000	43,000	320,000	114,000	.....
July	5	62,000	56,000	338,000	741,000	26,000	229,000	108,000	.....
	12	92,000	64,000	513,000	1,204,000	12,000	331,000	275,000	.....
	19	56,000	86,000	335,000	981,000	6,000	357,000	478,000	.....
	26	66,000	167,000	401,000	705,000	5,000	457,000	286,000	.....
August	2	77,000	224,000	647,000	1,009,000	16,000	209,000	293,000	.....
	9	75,000	256,000	535,000	1,378,000	8,000	226,000	281,000	2,000
	16	127,000	319,000	327,000	1,401,000	7,000	210,000	806,000	1,000
	23	222,000	348,000	285,000	1,392,000	12,000	178,000	487,000	3,000
	30	140,000	489,000	362,000	1,407,000	8,000	263,000	688,000	.....
September	6	110,000	567,000	476,000	1,572,000	10,000	88,000	1,477,000	.....
	13	141,000	530,000	530,000	1,601,000	28,000	99,000	1,223,000	.....
	20	143,000	608,000	871,000	1,352,000	4,000	162,000	1,291,000	.....
	27	125,000	397,000	501,000	1,392,000	27,000	247,000	1,495,000	.....
October	4	155,000	616,000	573,000	1,607,000	45,000	144,000	1,028,000	.....
	11	167,000	579,000	497,000	1,751,000	19,000	82,000	1,078,000	.....
	18	136,000	408,000	605,000	1,661,000	11,000	148,000	346,000	.....
	25	154,000	400,000	700,000	1,622,000	2,000	131,000	669,000	.....
November	1	139,000	411,000	684,000	1,681,000	3,000	75,000	1,018,000	.....
	8	116,000	341,000	453,000	1,531,000	4,000	73,000	848,000	.....
	15	159,000	398,000	310,000	1,515,000	9,000	64,000	1,314,000	.....
	22	210,000	512,000	359,000	1,736,000	4,000	96,000	713,000	.....
	29	191,000	307,000	635,000	1,393,000	9,000	83,000	620,000	.....
December	6	182,000	381,000	738,000	1,195,000	23,000	137,000	523,000	.....
	13	200,000	421,000	676,000	972,000	131,000	154,000	1,424,000	.....
	20	144,000	504,000	893,000	1,018,000	11,000	124,000	723,000	.....
	27	120,000	266,000	646,000	885,000	62,000	90,000	1,064,000	.....
Totals.....		5,936,000	21,006,000	26,641,000	64,318,000	5,404,000	12,047,000	38,964,000	8,000
Total 1918.....		5,585,000	8,281,000	28,946,000	53,734,000	975,000	3,945,000	31,757,000	8,000
1917.....		7,508,000	19,783,000	32,606,000	92,300,000	3,601,000	5,912,000	46,439,000	30,000
1916.....		6,058,000	53,362,000	44,854,000	110,581,000	4,337,000	10,428,000	45,342,000	5,000
1915.....		4,895,000	39,552,000	48,669,000	120,781,000	4,009,000	8,560,000	44,972,000	28,000
1914.....		4,007,000	25,908,000	39,514,000	107,231,000	2,002,000	6,166,000	47,503,000	22,000
1913.....		3,247,000	27,933,000	58,318,000	89,928,000	1,534,000	6,961,000	54,015,000	138,000
1912.....		2,759,552	16,680,800	45,837,850	94,235,300	992,900	2,916,600	52,771,800	406,200
1911.....		2,680,945	7,112,700	38,645,075	64,129,300	795,100	5,097,400	32,768,200	161,200
1910.....		3,773,790	8,542,890	35,372,546	67,247,800	469,800	7,067,400	47,303,010	242,000
1909.....		4,599,817	11,835,459	43,709,290	67,184,313	655,969	7,578,356	61,170,204	140,834
1908.....		5,080,348	10,761,967	42,141,787	72,115,494	968,956	7,467,251	68,204,718	185,784

RAIL SHIPMENTS.

rail, during each week in 1919, as reported to the Chicago Board of Trade.

Cured Meats, Lbs.	Canned Meats, Cases	Fresh Meats, Lbs.	Beef, Pigs.	Pork, Brls.	Lard, Lbs.	Malt, Bu.	Millstuffs, Lbs.	Oil Cake, Lbs.
22,821,000	125,966	39,694,000	1,119	2,640	7,857,000	18,000	7,477,000	60,000
16,549,000	85,152	37,079,000	1,202	2,910	6,660,000	55,000	12,644,000	170,000
35,082,000	206,887	59,203,000	4,592	4,312	15,565,000	97,000	10,749,000	120,000
24,678,000	62,081	44,012,000	3,206	6,362	9,583,000	103,000	8,466,000	362,000
29,064,000	136,307	71,113,000	2,419	13,372	13,372,000	95,000	14,207,000	333,000
23,351,000	42,352	55,743,000	1,400	5,006	7,856,000	75,000	8,997,000	263,000
22,876,000	21,073	43,436,000	443	983	8,064,000	110,000	7,825,000	261,000
40,672,000	130,664	69,223,000	1,581	6,443	14,235,000	54,000	4,816,000	120,000
38,164,000	127,769	37,371,000	482	2,452	16,488,000	106,000	8,440,000	141,000
34,217,000	109,953	26,470,000	861	1,768	14,109,000	131,000	9,860,000	230,000
42,581,000	129,195	40,816,000	1,041	9,318	14,009,000	126,000	9,916,000	380,000
29,271,000	154,365	23,387,000	1,637	2,333	13,628,000	177,000	14,183,000	332,000
33,316,000	143,072	45,930,000	2,422	4,965	9,110,000	164,000	10,230,000	436,000
27,268,000	188,551	34,017,000	8,135	7,338	8,360,000	155,000	14,029,000	470,000
24,552,000	139,021	31,943,000	12,260	3,967	9,212,000	215,000	17,134,000	537,000
17,691,000	137,100	31,152,000	16,508	1,390	7,161,000	168,000	12,854,000	371,000
15,421,000	175,419	27,252,000	6,424	2,335	6,644,000	251,000	12,032,000	112,000
15,242,000	98,383	25,336,000	1,300	1,206	7,167,000	229,000	14,929,000	91,000
19,187,000	19,767	40,694,000	923	3,445	9,792,000	147,000	15,039,000	364,000
14,873,000	26,191	26,191,000	500	1,314	8,683,000	165,000	15,836,000	99,000
22,179,000	38,944	49,664,000	1,106	1,503	8,920,000	229,000	12,251,000	80,000
17,012,000	34,743	33,441,000	841	1,444	10,378,000	161,000	8,735,000	167,000
35,533,000	42,304	55,244,000	1,081	1,507	13,362,000	231,000	14,229,000	392,000
22,824,000	41,549	58,611,000	1,151	2,725	9,945,000	279,000	16,743,000	100,000
17,101,000	29,374	61,181,000	440	787	10,425,000	233,000	16,484,000	252,000
22,833,000	20,334	61,045,000	451	1,390	8,500,000	203,000	13,291,000	558,000
12,454,000	20,902	29,638,000	498	611	7,964,000	155,000	8,421,000	201,000
22,113,000	33,378	52,602,000	661	763	10,619,000	364,000	18,025,000	819,000
11,882,000	15,474	19,279,000	1,132	1,174	5,216,000	275,000	11,028,000	834,000
13,813,000	16,044	19,517,000	1,724	873	8,811,000	230,000	14,388,000	185,000
24,898,000	28,982	61,807,000	1,244	2,220	19,219,000	193,000	17,383,000	.....
7,807,000	24,862	19,986,000	765	2,084	5,018,000	171,000	16,321,000	38,000
8,649,000	11,674	15,137,000	.....	1,772	6,328,000	189,000	20,008,000	60,000
13,712,000	26,181	21,084,000	483	2,006	7,119,000	160,000	15,288,000	213,000
17,161,000	34,138	49,445,000	169	540	7,507,000	165,000	17,848,000	291,000
16,013,000	19,663	42,868,000	.....	1,680	8,660,000	150,000	14,717,000	180,000
16,490,000	20,440	46,279,000	.....	2,280	7,059,000	119,000	15,184,000	196,000
15,398,000	21,866	26,503,000	98	3,202	10,214,000	103,000	16,616,000	90,000
17,419,000	12,941	24,618,000	10	381	6,105,000	75,000	16,919,000	.....
16,397,000	12,319	25,614,000	2	853	6,819,000	121,000	20,085,000	40,000
16,534,000	18,718	24,250,000	510	287	5,061,000	108,000	20,306,000	124,000
12,716,000	12,066	20,118,000	20	138	4,854,000	157,000	23,204,000	.....
14,475,000	15,384	32,045,000	39	534	6,846,000	126,000	19,787,000	.....
17,111,000	18,319	28,725,000	234	1,207	9,645,000	71,000	20,725,000	.....
19,417,000	19,551	28,250,000	109	928	6,625,000	29,000	19,950,000	.....
21,476,000	22,127	65,352,000	.....	743	8,960,000	95,000	22,113,000	.....
19,615,000	25,667	69,199,000	.....	2,465	10,555,000	83,000	21,958,000	.....
16,931,000	14,441	62,820,000	27	1,593	8,236,000	51,000	16,880,000	.....
19,208,000	22,083	56,803,000	674	1,831	8,071,000	42,000	19,931,000	.....
21,802,000	21,390	52,337,000	60	1,000	9,944,000	78,000	20,060,000	.....
16,591,000	27,840	69,456,000	483	754	7,385,000	132,000	17,598,000	47,000
14,099,000	13,368	42,739,000	1,475	469	5,768,000	42,000	26,790,000	.....
1,088,411,000	2,996,373	2,135,725,000	83,936	124,031	477,693,000	7,561,000	782,929,000	10,079,000
851,023,000	2,347,555	1,515,369,000	41,508	96,158	310,575,000	4,180,000	551,558,000	2,659,000
775,878,000	1,721,908	1,281,486,000	114,564	132,774	218,545,000	11,613,000	628,092,000	7,482,000
778,748,000	1,524,940	1,246,360,000	96,566	176,697	326,303,000	19,486,000	632,731,000	23,202,000
745,198,000	2,240,078	1,388,839,000	108,150	211,900	298,728,000	11,288,000	629,718,000	39,887,000
490,877,000	1,304,681	924,517,000	47,808	160,693	274,281,000	9,213,000	453,096,000	23,432,000
461,109,000	978,187	944,318,000	54,898	125,860	254,602,000	10,241,000	361,114,000	44,146,000
380,287,300	934,322	697,071,100	61,444	115,809	225,121,300	9,594,000	376,772,000	46,610,000
394,680,800	1,307,707	791,369,300	90,832	89,162	277,543,000	9,724,000	338,086,000	16,861,000
437,124,849	822,044	769,880,789	105,061	114,955	247,511,899	8,629,000	364,297,000	17,151,000
808,723,708	478,966	767,707,787	195,728	172,071	234,387,780	16,100,000	332,708,000	36,607,000
518,008,416	728,943	902,996,048	96,573	154,309	380,580,091	11,772,000	350,406,000	70,316,000

PRIMARY RECEIPTS AND SHIPMENTS FOR THE YEAR 1918.

Total weekly Receipts and Shipments of Wheat, Corn and Oats during the year 1918, at and from Chicago, Milwaukee, Minneapolis, Duluth, St. Louis, Toledo, Detroit, Kansas City, Peoria, Omaha and Indianapolis, the so-called "Primary Markets."

(Some allowance should be made for duplications)

Week Ending		RECEIPTS			SHIPMENTS		
		Wheat, Bu.	Corn, Bu.	Oats, Bu.	Wheat, Bu.	Corn, Bu.	Oats, Bu.
January.....	5	2,633,000	4,543,000	5,082,000	791,000	2,124,000	3,939,000
	12	3,057,000	5,923,000	5,146,000	950,000	2,338,000	4,841,000
	19	1,982,000	3,502,000	2,694,000	744,000	1,778,000	2,395,000
	26	2,316,000	6,742,000	4,595,000	648,000	2,710,000	3,050,000
February.....	2	1,497,000	6,426,000	4,628,000	671,000	3,475,000	4,019,000
	9	1,508,000	6,717,000	4,503,000	621,000	3,411,000	3,722,000
	16	1,524,000	11,214,000	6,665,000	907,000	4,399,000	3,960,000
	23	1,366,000	9,161,000	6,458,000	1,043,000	3,893,000	3,673,000
March.....	2	1,857,000	14,666,000	8,419,000	841,000	6,478,000	4,354,000
	9	1,566,000	12,849,000	7,146,000	884,000	6,895,000	4,915,000
	16	1,236,000	12,782,000	6,556,000	761,000	6,950,000	4,463,000
	23	1,281,000	11,801,000	7,063,000	967,000	6,691,000	4,469,000
	30	1,191,000	8,287,000	8,058,000	1,001,000	5,170,000	5,550,000
April.....	6	1,843,000	8,067,000	9,400,000	1,164,000	4,780,000	5,950,000
	13	1,285,000	5,978,000	7,866,000	759,000	4,275,000	6,933,000
	20	1,296,000	6,771,000	6,939,000	725,000	4,166,000	7,330,000
	27	1,155,000	5,427,000	7,046,000	464,000	3,576,000	6,265,000
May.....	4	1,554,000	5,540,000	6,727,000	622,000	3,843,000	7,051,000
	11	1,616,000	5,190,000	5,528,000	501,000	3,323,000	6,971,000
	18	1,438,000	4,118,000	4,177,000	283,000	3,356,000	4,542,000
	25	1,695,000	3,145,000	3,284,000	325,000	2,979,000	3,967,000
June.....	1	1,381,000	3,781,000	3,389,000	429,000	2,418,000	2,249,000
	8	1,302,000	4,532,000	3,411,000	257,000	2,415,000	2,278,000
	15	1,737,000	4,224,000	3,449,000	369,000	2,362,000	2,700,000
	22	1,654,000	4,752,000	4,327,000	385,000	2,091,000	2,627,000
	29	1,641,000	4,939,000	5,097,000	263,000	2,517,000	2,983,000
July.....	6	1,743,000	3,910,000	4,406,000	244,000	2,176,000	2,673,000
	13	4,725,000	4,950,000	5,566,000	575,000	1,919,000	4,520,000
	20	9,647,000	5,857,000	5,970,000	2,291,000	2,280,000	4,026,000
	27	12,713,000	5,498,000	6,108,000	4,514,000	2,554,000	3,995,000
August.....	3	17,160,000	3,772,000	5,863,000	5,974,000	2,255,000	3,959,000
	10	20,597,000	3,368,000	9,076,000	7,367,000	1,997,000	3,709,000
	17	20,423,000	2,740,000	10,709,000	7,992,000	1,989,000	4,932,000
	24	18,498,000	3,130,000	11,747,000	11,020,000	2,428,000	6,259,000
	31	16,486,000	5,077,000	12,231,000	8,428,000	2,004,000	6,067,000
September.....	7	15,955,000	4,669,000	9,935,000	6,448,000	1,892,000	6,444,000
	14	18,819,000	4,940,000	8,690,000	6,374,000	2,242,000	6,006,000
	21	18,242,000	6,727,000	7,834,000	8,093,000	2,400,000	4,980,000
	28	17,026,000	5,330,000	5,975,000	6,378,000	2,741,000	6,322,000
October.....	5	15,227,000	5,847,000	6,179,000	4,556,000	2,671,000	5,786,000
	12	12,500,000	5,539,000	5,695,000	5,454,000	2,427,000	5,570,000
	19	16,554,000	6,152,000	7,714,000	6,793,000	3,366,000	6,402,000
	26	15,468,000	4,488,000	6,713,000	6,960,000	2,554,000	4,555,000
November.....	2	11,457,000	4,117,000	6,565,000	5,512,000	2,423,000	5,766,000
	9	9,980,000	4,411,000	6,133,000	3,362,000	3,127,000	4,956,000
	16	7,405,000	3,893,000	5,526,000	8,332,000	2,540,000	5,457,000
	23	7,274,000	3,228,000	6,304,000	13,797,000	2,714,000	8,041,000
	30	8,103,000	2,549,000	6,406,000	12,756,000	2,066,000	5,496,000
December.....	7	13,700,000	3,607,000	6,611,000	15,616,000	2,169,000	7,634,000
	14	14,321,000	5,389,000	7,221,000	10,748,000	2,147,000	6,690,000
	21	12,597,000	4,317,000	7,836,000	6,992,000	2,733,000	4,574,000
	28	10,636,000	2,731,000	6,250,000	4,111,000	2,356,000	3,659,000
Totals.....		390,198,000	297,293,000	337,516,000	198,338,000	160,563,000	251,504,000

PRIMARY RECEIPTS AND SHIPMENTS FOR THE YEAR 1919.

Total weekly Receipts and Shipments of Wheat, Corn and Oats during the year 1919, at and from Chicago, Milwaukee, Minneapolis, Duluth, St. Louis, Toledo, Detroit, Kansas City, Peoria, Omaha and Indianapolis, the so-called "Primary Markets."

(Some allowance should be made for duplications.)

Week Ending		RECEIPTS			SHIPMENTS		
		Wheat, Bu.	Corn, Bu.	Oats, Bu.	Wheat, Bu.	Corn, Bu.	Oats, Bu.
January	4	8,138,000	3,450,000	4,299,000	3,639,000	2,084,000	4,266,000
	11	6,591,000	5,537,000	3,638,000	2,927,000	2,084,000	3,859,000
	18	5,699,000	8,825,000	4,723,000	2,428,000	3,369,000	4,156,000
	25	5,304,000	7,031,000	6,326,000	1,867,000	3,932,000	4,435,000
February	1	4,952,000	4,199,000	5,302,000	1,338,000	3,637,000	5,316,000
	8	3,224,000	3,306,000	3,349,000	1,398,000	2,988,000	4,321,000
	15	2,798,000	3,822,000	3,500,000	1,869,000	2,189,000	2,948,000
	22	2,552,000	2,435,000	3,092,000	1,981,000	1,889,000	2,427,000
March	1	4,273,000	2,913,000	4,029,000	3,109,000	2,247,000	3,189,000
	8	3,088,000	2,434,000	2,896,000	2,112,000	1,799,000	3,107,000
	15	3,173,000	3,066,000	3,549,000	2,780,000	1,727,000	3,565,000
	22	2,730,000	2,653,000	3,346,000	2,857,000	1,850,000	3,293,000
	29	2,952,000	3,378,000	3,650,000	4,748,000	1,800,000	3,965,000
April	5	2,852,000	3,636,000	3,929,000	5,796,000	1,889,000	3,938,000
	12	2,431,000	3,644,000	3,913,000	5,078,000	2,174,000	3,702,000
	19	1,917,000	4,057,000	3,528,000	5,135,000	2,154,000	3,267,000
	26	2,659,000	4,700,000	4,571,000	8,297,000	2,289,000	3,134,000
May	3	2,556,000	4,417,000	4,565,000	10,976,000	2,511,000	3,242,000
	10	2,463,000	2,153,000	4,268,000	8,429,000	2,507,000	3,570,000
	17	3,057,000	1,873,000	3,999,000	8,571,000	1,730,000	3,589,000
	24	2,697,000	1,455,000	3,137,000	6,928,000	1,556,000	3,839,000
	31	2,208,000	2,097,000	3,201,000	3,589,000	1,006,000	3,180,000
June	7	2,628,000	6,286,000	5,650,000	3,635,000	1,702,000	2,983,000
	14	2,258,000	5,496,000	6,456,000	2,400,000	2,488,000	4,724,000
	21	1,736,000	3,587,000	5,640,000	1,863,000	2,541,000	4,347,000
	28	1,419,000	3,536,000	5,398,000	1,493,000	2,069,000	3,578,000
July	5	1,022,000	2,253,000	3,213,000	488,000	1,555,000	2,526,000
	12	2,801,000	3,436,000	5,178,000	838,000	2,554,000	3,924,000
	19	7,701,000	3,100,000	5,000,000	1,386,000	1,856,000	4,104,000
	26	15,363,000	2,489,000	5,702,000	2,822,000	1,756,000	3,236,000
August	2	21,606,000	2,351,000	6,732,000	5,197,000	1,853,000	2,944,000
	9	16,450,000	1,517,000	6,057,000	8,107,000	1,534,000	4,971,000
	16	13,317,000	996,000	4,320,000	9,021,000	1,052,000	3,732,000
	23	17,447,000	2,024,000	7,177,000	8,963,000	993,000	3,199,000
	30	19,803,000	2,853,000	6,999,000	6,193,000	1,222,000	3,770,000
September	6	17,001,000	3,680,000	5,757,000	4,871,000	1,459,000	3,655,000
	13	14,604,000	4,109,000	5,214,000	7,311,000	1,625,000	3,626,000
	20	15,534,000	3,537,000	4,894,000	9,657,000	1,948,000	3,227,000
	27	15,502,000	2,519,000	4,638,000	9,697,000	1,407,000	3,392,000
October	4	13,866,000	2,230,000	4,333,000	9,774,000	1,403,000	3,481,000
	11	11,573,000	2,033,000	4,514,000	5,092,000	1,434,000	3,514,000
	18	10,324,000	2,859,000	4,856,000	4,847,000	1,568,000	3,451,000
	25	10,568,000	3,206,000	4,859,000	5,951,000	1,890,000	3,541,000
November	1	9,455,000	2,799,000	4,982,000	4,636,000	1,881,000	3,995,000
	8	8,135,000	2,164,000	4,383,000	4,033,000	1,547,000	3,281,000
	15	8,159,000	2,442,000	4,040,000	3,811,000	1,557,000	3,585,000
	22	8,066,000	3,952,000	3,989,000	4,833,000	1,491,000	4,007,000
	29	8,333,000	4,391,000	3,117,000	5,664,000	1,882,000	3,294,000
December	6	6,050,000	3,784,000	2,713,000	5,778,000	2,418,000	3,037,000
	13	6,063,000	4,778,000	2,810,000	3,558,000	2,466,000	2,618,000
	20	6,175,000	5,210,000	3,141,000	3,510,000	2,740,000	2,579,000
	27	6,898,000	5,077,000	2,865,000	2,968,000	2,357,000	2,328,000
Totals		378,301,000	179,835,000	231,437,000	244,849,000	103,659,000	184,969,000

DAILY CURRENT PRICES AT CHICAGO FOR

Spot, and deliverable succeeding months at

Date	WHEAT			★CORN					★OATS
	No. 2, Red, and better, Spot, per bu.	No. 2, Hard, and better, Spot, per bu.	No. 2, Northern, and better, Spot, per bu.	No. 2, Mixed, and better, Spot, per bu.	Contract, January, per bu.	Contract, February, per bu.	Contract, May, per bu.	Contract, July, per bu.	Standard, and better, Spot, per bu.
2..	2 41	2 28	2 29	1 50	1 42	1 38	1 34	1 35	6 3/4
3..	2 38	2 40	2 28	1 50	1 42	1 38	1 34	1 35	7 0 1/4
4..			2 28	1 50	1 40	1 38	1 34	1 35	7 0 1/4
6..	2 41	2 28	2 29	1 50	1 40	1 38	1 34	1 35	7 0 1/4
7..	2 40	2 28	2 30	1 50	1 40	1 38	1 34	1 35	7 0 1/4
8..			2 28	1 50	1 40	1 38	1 34	1 35	7 0 1/4
9..	2 41	2 28	2 29	1 47	1 55	1 44	1 38	1 31	7 0 1/4
10..	2 39	2 29	2 29	1 45	1 55	1 41	1 31	1 30	7 0 1/4
11..	2 38		2 29	1 43	1 51	1 40	1 31	1 30	7 0 1/4
13..		2 28	2 29	1 41	1 48	1 36	1 31	1 27	7 0 1/4
14..	2 42	2 28	2 30	1 41	1 48	1 34	1 30	1 27	7 0 1/4
15..	2 43	2 28	2 32	1 41	1 48	1 31	1 28	1 25	7 0 1/4
16..		2 26	2 28	1 41	1 48	1 36	1 30	1 25	7 0 1/4
17..		2 27	2 31	1 39	1 46	1 31	1 27	1 25	7 0 1/4
18..	2 36	2 24	2 28	1 39	1 44	1 36	1 29	1 24	7 0 1/4
20..	2 39		2 29	1 36	1 41	1 32	1 28	1 21	7 0 1/4
21..	2 36	2 26	2 29	1 36	1 44	1 31	1 24	1 20	7 0 1/4
22..		2 26	2 29	1 34	1 40	1 31	1 23	1 19	7 0 1/4
23..		2 24	2 27	1 33	1 38	1 31	1 24	1 16	7 0 1/4
24..		2 25	2 29	1 26	1 28	1 20	1 17	1 14	7 0 1/4
25..	2 24	2 23	2 25	1 25	1 32	1 18	1 15	1 12	7 0 1/4
27..	2 31	2 23	2 27	1 22	1 27	1 14	1 10	1 08	7 0 1/4
28..	2 34	2 23	2 27	1 24	1 31	1 22	1 16	1 14	7 0 1/4
29..		2 23	2 26	1 24	1 31	1 26	1 17	1 14	7 0 1/4
30..			2 28	1 21	1 36	1 26	1 15	1 12	7 0 1/4
31..	2 35	2 23	2 27	1 33	1 38	1 27	1 24	1 14	7 0 1/4
1919	2 24	2 23	2 23	1 22	1 62	1 14	1 13	1 08	76 1/4
1918	2 17	2 17	2 20	1 70	1 85	1 25	1 23	1 26	78 1/4

Date	MESS PORK				LARD	
	Spot, per brl.	January, per brl.	May, per brl.	July, per brl.	Spot, per 100 lbs.	January, per 100 lbs.
2..	46.50	47.50	47.25	48.00	23.62 1/2	23.60
3..	46.50	47.50	43.40	43.60	23.60	23.60
4..	46.50	47.50	43.10	43.50	23.50	23.35
6..	46.50	47.50	43.40	43.85	23.47 1/2	23.35
7..	46.00	47.50	43.25	43.45	23.45	23.40
8..	46.00	47.25	43.37 1/2	43.70	23.35	23.35
9..	45.25	46.25	42.37 1/2	43.10	22.90	22.90
10..	46.00	47.25	41.37 1/2	42.45	23.40	23.10
11..	46.50	47.25	41.35	42.35	23.42 1/2	23.30
13..	45.50	46.50	40.47 1/2	40.60	23.50	23.50
14..	45.50	46.50	39.47 1/2	41.20	23.75	23.60
15..	45.75	46.75	39.50	40.25	23.77 1/2	23.60
16..	45.00	46.25	39.70	40.95	23.70	23.70
17..	45.00	46.25	40.40	40.55	23.75	23.70
18..	46.25	46.25	40.10	40.75	23.75	23.70
20..	46.25	46.50	39.85	40.00	23.60	23.60
21..	44.00	45.00	39.00	40.25	23.35	23.35
22..	45.00	46.00	39.60	40.30	23.20	23.20
23..	44.00	45.00	39.30	39.75	23.20	23.15
24..	43.00	44.25	38.50	39.45	23.17 1/2	23.07 1/2
25..	43.00	43.50	37.60	37.75	22.75	22.75
27..	42.50	43.25	36.60	37.20	22.67 1/2	22.50
28..	43.50	44.25	35.70	37.60	22.47 1/2	22.30
29..	44.50	45.25	35.70	38.00	22.12 1/2	22.37 1/2
30..	42.00	44.50	37.60	39.10	22.47 1/2	22.47 1/2
31..	42.00	43.50	37.70	38.70	22.72 1/2	22.72 1/2
1919	42.00	47.50	43.00	48.00	22.47 1/2	22.30
1918	47.00	48.50	44.60	47.65	23.50	23.32 1/2

★ On December 26, 1918, by order of the Board of Director, on and after January 1, 1919, all quantity restrictions on trading in future deliveries of corn, oats, rye and barley, were rescinded.

THE LEADING SPECULATIVE ARTICLES

sellers' option as to time during January, 1919

★OATS				★RYE			★BARLEY		
Contract, January, per bu.	Contract, February, per bu.	Contract, May, per bu.	Contract, July, per bu.	No. 2, and better, Spot, per bu.	Contract, January, per bu.	Contract, May, per bu.	Contract, by sample per bu.	Contract, January, per bu.	Contract, February, per bu.
68 @69	69 @69½	69½ @70½	70½ @71½	1 62 @1 62½	1 61	1 66	95 @1 03	92 @93	95½ @96 ½
67½ @70	69 @70½	69½ @71½	70½ @71½	1 62 @1 62½	1 61	1 66	97 @1 06	92½ @95	97 @97½
69½ @70½	70½ @71½	71½ @72½	72½ @73½	1 62 @1 62½	1 61	1 66	98 @1 06	91½ @96	97½ @98
70½ @71½	71½ @72½	72½ @73½	73½ @74½	1 62½ @1 63	1 62 @1 63	1 67 @1 68½	1 02 @1 09	97 @98	98½ @99
71½ @72½	72½ @73½	73½ @74½	74½ @75½	1 63 @1 65	1 64 @1 65	1 68 @1 70	1 00 @1 08	97 @98	98 @99
72½ @73½	73½ @74½	74½ @75½	75½ @76½	1 63 @1 65	1 64 @1 65	1 68 @1 70	1 00 @1 08	97 @98	98 @99
73½ @74½	74½ @75½	75½ @76½	76½ @77½	1 62 @1 62½	1 61½ @1 62½	1 65½ @1 67	1 00 @1 07	95½ @97	95½ @98
74½ @75½	75½ @76½	76½ @77½	77½ @78½	1 62 @1 62½	1 61 @1 61½	1 64½ @1 65	1 02 @1 06	94½ @95½	95 @97
75½ @76½	76½ @77½	77½ @78½	78½ @79½	1 62 @1 62½	1 61½ @1 61½	1 64½ @1 65	98 @1 06	94½ @95	95 @96½
76½ @77½	77½ @78½	78½ @79½	79½ @80½	1 62 @1 62½	1 61	1 63 @1 63½	97 @1 05	93½ @94	93½ @95
77½ @78½	78½ @79½	79½ @80½	80½ @81½	1 61 @1 62½	1 61	1 61½ @1 63	95 @1 04	92½ @93½	92½ @94
78½ @79½	79½ @80½	80½ @81½	81½ @82½	1 62 @1 62½	1 60½ @1 61	1 60 @1 61	95 @1 05	91½ @93	91½ @94
79½ @80½	80½ @81½	81½ @82½	82½ @83½	1 62 @1 62½	1 61	1 59 @1 59½	93 @1 04	91½ @93	91 @91½
80½ @81½	81½ @82½	82½ @83½	83½ @84½	1 62 @1 62½	1 61	1 59 @1 60	93 @1 02	91 @91½	90 @91
81½ @82½	82½ @83½	83½ @84½	84½ @85½	1 62 @1 62½	1 61	1 55 @1 58½	88 @1 02	90 @91	90 @91
82½ @83½	83½ @84½	84½ @85½	85½ @86½	1 61½ @1 63	1 61½ @1 63	1 54½ @1 55	88 @1 00	90 @91	90 @91
83½ @84½	84½ @85½	85½ @86½	86½ @87½	1 61½ @1 63	1 61	1 47 @1 55½	92 @1 01	91 @91	91 @91½
84½ @85½	85½ @86½	86½ @87½	87½ @88½	1 61 @1 61½	1 59 @1 60½	1 47 @1 50½	89 @1 00	87 @90½	88 @91
85½ @86½	86½ @87½	87½ @88½	88½ @89½	1 61 @1 61½	1 56 @1 59	1 44 @1 48	85 @1 01	82 @82½	82 @83½
86½ @87½	87½ @88½	88½ @89½	89½ @90½	1 59 @1 60½	1 48 @1 52	1 35½ @1 43	80 @1 01	76 @78½	76 @79
87½ @88½	88½ @89½	89½ @90½	90½ @91½	1 57 @1 59	1 57 @1 58	1 25 @1 34½	72 @99	76 @78½	76 @79
88½ @89½	89½ @90½	90½ @91½	91½ @92½	1 57 @1 58	1 57 @1 58	1 35 @1 42	70 @99	76 @78½	76 @79
89½ @90½	90½ @91½	91½ @92½	92½ @93½	1 61 @1 62	1 61 @1 62	1 40 @1 43	80 @1 00	84 @85	84 @85
90½ @91½	91½ @92½	92½ @93½	93½ @94½	1 62	1 62	1 40½ @1 48	82 @99	84 @85	84 @85
91½ @92½	92½ @93½	93½ @94½	94½ @95½	1 62	1 63	1 49 @1 49½	85 @1 00	83½ @86	83½ @86
92½ @93½	93½ @94½	94½ @95½	95½ @96½	1 57 @1 65	1 48 @1 03½	1 25 @1 70	70 @1 09	76 @98	76 @99
93½ @94½	94½ @95½	95½ @96½	96½ @97½	1 83 @2 18			1 35 @1 75		

LARD		SHORT RIB SIDES				LIVE HOGS
May, per 100 lbs.	July, per 100 lbs.	Spot, per 100 lbs.	January, per 100 lbs.	May, per 100 lbs.	July, per 100 lbs.	Spot, per 100 lbs.
24 00 @24 42½		24 37½ @25 00	25 50 @25 87½	23 85 @24 25		15 75 @18 00
23 85 @24 10		25 00 @25 50	25 97½ @26 05	23 80 @24 05		15 75 @17 90
23 82½ @24 05		25 00 @25 50	25 95	23 77½ @24 05		15 65 @17 85
23 97½ @24 20		25 00 @25 50		23 92½ @24 15		15 65 @17 85
23 97½ @24 07½		24 75 @25 00		23 75 @23 90		15 75 @17 85
24 00 @24 15		24 50 @25 00	25 60 @25 67½	25 85 @24 00		16 00 @18 00
22 50 @24 00		24 25 @25 00	25 20 @25 50	23 37½ @23 80		16 00 @17 95
23 10 @23 95		24 25 @25 00		23 90 @23 45		16 00 @17 80
23 37½ @23 85		24 00 @24 75		22 87½ @23 35		16 00 @17 65
23 45 @23 65		23 87½ @24 37½	24 32½ @24 40	22 40 @22 70		16 00 @17 65
23 40 @23 92½		23 50 @24 25	24 32½ @24 50	21 90 @22 85		16 00 @17 65
23 60 @23 85		23 50 @24 50	24 25 @24 55	22 00 @22 35		16 00 @17 75
23 70 @23 95		23 50 @24 50	24 60 @24 75	22 10 @22 60		16 00 @17 80
23 70 @23 80		23 50 @24 50		22 32½ @22 57½		16 00 @18 00
22 60 @23 82½		24 25 @24 75	24 75	22 27½ @22 50		16 00 @17 95
23 32½ @23 65		24 25 @24 75	24 77½ @24 85	22 00 @22 30		16 00 @18 00
23 30 @23 65		23 50 @24 25	24 50	21 80 @22 25		16 00 @18 00
23 30 @23 60		23 25 @24 25	23 85 @23 87½	21 90 @22 25		16 00 @17 85
23 17½ @23 45		23 25 @24 25		21 67½ @21 95		16 00 @17 85
22 92½ @23 32½		22 50 @23 50	22 90 @23 00	21 42½ @21 95		16 00 @17 80
22 55 @22 77½		21 75 @22 87½		20 92½ @21 20		15 75 @17 70
22 22½ @22 55		21 50 @22 50		20 42½ @20 65		15 75 @17 75
22 30 @22 97½		22 00 @22 75		20 35 @20 95		15 75 @17 70
23 47½		22 50 @23 25		21 45		15 75 @17 75
22 97½ @23 60		22 50 @23 25		20 95 @21 60		15 75 @17 75
22 80 @23 15		21 25 @22 25	22 07½ @22 17½	20 90 @21 35		15 75 @17 70
22 22½ @24 42½		21 25 @25 50	22 07½ @26 05	20 35 @24 25		15 65 @18 00
23 75 @25 52½		23 00 @24 62½	23 27½ @21 20	23 80 @24 70		15 00 @16 95

DAILY CURRENT PRICES AT CHICAGO FOR

Spot, in deliverable in succeeding months at

Date	WHEAT				CORN			OATS	
	No. 2, Red, and better, Cash, Fresh Receipts, per bu.	No. 2, Hard, and better, Cash, Fresh Receipts, per bu.	No. 2, Northern, and better, Cash, Fresh Receipts, per bu.	No. 2, Mixed, and better, Cash, Fresh Receipts, per bu.	Contract, March, per bu.	Contract, May, per bu.	Contract, July, per bu.	Standard and better, Cash, Fresh Receipts, per bu.	Contract, March, per bu.
1..	2 33	2 24	2 23 @ 26 1/4	1 33 @ 1 38	1 21 1/2 @ 1 23 1/4	1 16 1/2 @ 1 18 1/4	1 12 1/2 @ 1 14 1/4	57 1/2 @ 58 1/4	55 1/2 @ 56 1/4
3..	2 30	2 27	2 23 @ 27	1 33 @ 1 38	1 23 @ 1 26 1/4	1 18 1/2 @ 1 21 1/4	1 14 @ 1 16 1/4	58 1/2 @ 60	56 1/2 @ 58 1/4
4..		2 24 @ 2 26	2 23 @ 26 1/4	1 30 @ 1 38	1 22 @ 1 26	1 17 1/2 @ 1 21 1/4	1 13 @ 1 16 1/4	59 @ 60	56 1/2 @ 58 1/4
5..	2 30		2 23 @ 27	1 29 @ 1 35	1 18 1/2 @ 22 1/4	1 12 1/2 @ 1 17 1/4	1 09 @ 1 13	57 1/2 @ 58 1/4	54 1/2 @ 56 1/4
6..			2 23 @ 26 1/4	1 29 @ 1 35	1 18 1/2 @ 22 1/4	1 12 @ 1 16 1/4	1 08 @ 1 13	58 1/2 @ 61	55 1/2 @ 56 1/4
7..		2 23 @ 2 24	2 23 @ 27	1 29 @ 1 35	1 17 1/2 @ 21 1/4	1 10 1/2 @ 1 14 1/4	1 07 @ 1 10 1/4	58 1/2 @ 59 1/4	55 1/2 @ 56 1/4
8..	2 23	2 23	2 23 @ 26	1 23 @ 1 31	1 18 @ 20 1/4	1 11 1/2 @ 1 13 1/4	1 07 @ 1 09 1/4	56 1/2 @ 59	55 1/2 @ 56 1/4
10..		2 28	2 23 @ 27	1 22 @ 1 28	1 16 1/2 @ 1 19	1 10 1/2 @ 1 13	1 07 @ 1 09 1/4	55 1/2 @ 57 1/4	55 @ 56
11..	2 36		2 23 @ 28	1 23 @ 1 29	1 19 @ 21	1 13 1/2 @ 1 15 1/4	1 10 @ 1 12	57 1/2 @ 59	56 1/2 @ 57 1/4
13..			2 23 @ 27	1 25 @ 1 31	1 22 @ 27	1 17 @ 23 1/4	1 13 @ 1 20	59 @ 64	58 @ 60 1/4
14..	2 27	2 24 @ 2 27	2 23 @ 29	1 25 @ 1 31	1 24 @ 27 1/4	1 19 @ 23 1/4	1 15 @ 1 20 1/4	59 @ 63	58 1/2 @ 61
15..	2 30		2 23 @ 27	1 28 @ 1 34	1 23 @ 28 1/4	1 19 1/2 @ 24 1/4	1 16 @ 20 1/4	59 @ 61 1/4	57 1/2 @ 60 1/4
17..		2 27	2 23 @ 28	1 30 @ 1 35	1 26 @ 30	1 22 1/2 @ 26 1/4	1 18 @ 21 1/4	61 @ 62 1/4	58 1/2 @ 61
18..		2 24 1/2	2 23 @ 28	1 29 @ 1 34	1 24 @ 27 1/4	1 18 1/2 @ 22 1/4	1 16 @ 1 18 1/4	58 1/2 @ 60 1/4	57 1/2 @ 58 1/4
19..	2 30		2 23 1/2 @ 28	1 31 @ 1 36	1 25 @ 27 1/4	1 19 1/2 @ 22 1/4	1 15 @ 1 18 1/4	59 @ 60 1/4	58 @ 59 1/4
20..			2 23 @ 27	1 32 @ 1 37	1 27 1/2 @ 29 1/4	1 21 1/2 @ 24 1/4	1 17 @ 1 19 1/4	59 1/2 @ 60 1/4	59 @ 59 1/4
21..		2 27 1/2	2 26 @ 26 1/4	1 32 @ 1 37	1 29 @ 31	1 23 @ 25 1/4	1 18 @ 21	59 1/2 @ 60 1/4	58 1/2 @ 60
24..	2 30	2 25 @ 2 26	2 23 @ 28	1 32 @ 1 35	1 30 @ 32	1 23 1/2 @ 25 1/4	1 18 @ 20 1/4	59 @ 61	58 1/2 @ 59 1/4
25..	2 30	2 25	2 23 @ 28	1 32 @ 1 35	1 31 @ 33	1 24 1/2 @ 27 1/4	1 19 @ 21 3/4	59 1/2 @ 62	59 @ 59 1/4
26..		2 26 @ 2 28	2 24 @ 2 30	1 32 @ 1 35	1 30 @ 32 1/4	1 24 1/2 @ 26 1/4	1 20 @ 21 22 1/4	59 @ 60	58 1/2 @ 59 1/4
27..		2 24 1/2 @ 29	1 32 @ 1 35	1 32 @ 1 35	1 29 @ 31 1/2	1 23 1/2 @ 25 1/4	1 19 @ 21 3/4	59 @ 60 1/4	58 1/2 @ 59
28..		2 26 1/2 @ 2 30	1 32 @ 1 35	1 29 @ 31 1/2	1 29 @ 31 1/2	1 23 1/2 @ 25 1/4	1 19 @ 21 3/4	58 1/2 @ 60 1/4	58 1/2 @ 59
1919	2 23 @ 2 36	2 23 @ 2 28	2 23 @ 2 30	1 22 @ 1 38	1 16 1/2 @ 1 33	1 10 1/2 @ 1 27 1/4	1 07 @ 1 23	55 1/2 @ 64	54 1/2 @ 61
1918	2 17	2 17	2 20	1 70 @ 1 80	1 26 1/2 @ 1 27 1/4	1 24 1/2 @ 1 27 1/4	.....	81 1/2 @ 93	81 1/2 @ 93

Date	MESS PORK				LARD	
	Cash, per brl.	May, per brl.	July, per brl.	September, per brl.	Cash, per 100 lbs.	May, per 100 lbs.
1..	41 75 @ 43 00	37 60 @ 38 20	.....	.....	22 50	23 65 @ 23 06
3..	41 75 @ 43 00	37 25 @ 37 80	.....	.....	22 40	23 25 @ 22 80
4..	41 75 @ 43 00	37 40 @ 37 70	.....	.....	22 30	23 25 @ 22 55
5..	40 75 @ 42 00	36 50 @ 37 30	.....	.....	22 05 @ 22 15	21 87 1/2 @ 22 25
6..	40 75 @ 42 00	36 50 @ 37 10	.....	.....	22 05	22 00 @ 22 45
7..	42 75 @ 44 00	36 40 @ 37 00	.....	.....	23 30	22 52 1/2 @ 23 80
8..	43 25 @ 44 00	37 00 @ 37 85	.....	.....	24 00	23 97 1/2 @ 23 30
10..	44 00 @ 44 75	38 22 1/2 @ 38 85	35 80 @ 36 25	.....	24 50	23 60 @ 23 80
11..	44 00 @ 44 75	39 50 @ 39 85	.....	.....	25 25	24 10 @ 24 30
13..	43 50 @ 45 00	40 50 @ 40 85	39 50 @ 39 75	.....	25 50	24 70 @ 24 80
14..	42 50 @ 44 50	40 00 @ 41 85	39 00 @ 40 25	.....	25 00	24 50 @ 25 30
15..	42 50 @ 44 50	39 50 @ 41 10	.....	.....	25 87 1/2	24 20 @ 25 05
17..	43 00 @ 43 75	40 10 @ 41 10	38 85 @ 39 65	.....	25 60	24 60 @ 25 15
18..	43 50 @ 45 00	39 35 @ 40 15	38 05 @ 38 25	.....	25 50	24 37 1/2 @ 24 70
19..	43 50 @ 45 00	39 40 @ 40 50	.....	37 50	25 50	24 30 @ 24 57 1/2
20..	43 50 @ 45 00	40 00 @ 40 65	37 90 @ 38 50	.....	25 50	24 50 @ 24 85
21..	43 50 @ 45 00	40 75 @ 41 50	.....	.....	26 00	25 12 1/2 @ 25 35
24..	43 50 @ 45 00	40 90 @ 42 00	38 65 @ 39 00	.....	26 25	25 30 @ 25 77 1/2
25..	43 50 @ 45 00	41 65 @ 42 20	38 75 @ 39 15	.....	26 25	25 67 1/2 @ 26 00
26..	43 50 @ 45 00	41 00 @ 41 60	37 90 @ 38 50	.....	26 00	25 27 1/2 @ 25 75
27..	43 00 @ 44 50	40 50 @ 41 20	37 25 @ 38 20	.....	25 15	24 90 @ 25 40
28..	43 50 @ 45 00	39 75 @ 40 85	37 15 @ 37 60	.....	25 65	24 65 @ 25 20
1919	40 75 @ 45 00	38 40 @ 42 20	35 80 @ 40 25	.....	22 05 @ 26 25	21 87 1/2 @ 26 00
1918	47 50 @ 50 50	46 50 @ 50 55	.....	.....	25 40 @ 26 62 1/2	25 32 1/2 @ 26 97 1/2

THE LEADING SPECULATIVE ARTICLES

sellers' option as to time during February, 1919

OATS		RYE					BARLEY			
Contract, May, per bu.	Contract, July, per bu.	No. 2, and better Spot, Fresh Receipts, per bu.	Contract, February, per bu.	Contract, March, per bu.	Contract, May, per bu.		Contract, Spot, by Sample, per bu.	Contract, February, per bu.	Contract, March, per bu.	Contract, May, per bu.
56 @57½	54½ @55½	1 50 @1 51	1 49 @1 49½	1 40 @1 43½	1 37 @1 43½		86 @1 01	85	83 @86	86½ @88½
57½ @58½	55½ @56½	1 45 @1 50	1 47 @1 48	1 41½ @1 44	1 41½ @1 44		84 @99	85 @86½	86½ @88½	89 @90½
57½ @59	54½ @56½	1 41 @1 47	1 40 @1 48	1 43 @1 45½	1 39½ @1 46		85 @1 00	88	88 @89½	90 @91
54½ @57	52½ @54½	1 30 @1 35		1 33 @1 35	1 33 @1 39½		81 @97		83	86
55½ @57	53½ @55	1 33 @1 37	1 34 @1 38½	1 35½ 1 38½	1 35 @1 39½		82 @95			86½ @87
55 @57	53½ @54½	1 29 @1 31	1 29 @1 34		1 31½ @1 34		82 @98	83		85 @86½
55½ @56½	53½ @54½	1 28 @1 30	1 27½ @1 31		1 31½ @1 33½		80 @95	79½ @80		83 @85
54½ @56½	53 @54½	1 24 @1 25½	1 25 @1 25½	1 26 @1 29	1 29 @1 31½		80 @93	81	82½ @83½	
56½ @57½	54½ @55½	1 26½ @1 28	1 26½ @1 30	1 28½ @1 32½	1 31 @1 34½		81 @94	94	83½ @84	84 @84½
58 @60½	55½ @58½	1 31 @1 32	1 31 @1 35½	1 35 @1 36	1 35 @1 39½		83 @95	86		86 @88½
58½ @61	56½ @59	1 32 @1 34½	1 33 @1 33½	1 33½ @1 33½	1 36½ @1 39½		83 @94	85	86 @88	88 @89½
58½ @61	56½ @58½	1 34 @1 34½	1 33½ @1 34½	1 35 @1 36	1 36½ @1 39½		84 @94	85 @86	86 @86½	87½ @90
59 @61½	57 @59½	1 34 @1 35½	1 32½ @1 34	1 33 @1 34	1 36 @1 38½		80 @94		87 @88	89 @90½
58 @59½	56½ @57½	1 32		1 32½ 1 34	1 34½ 1 35½		80 @96		86½ @87	88 @89
58½ @60	56½ @58½	1 33 @1 35		1 34½ @1 37½	1 34½ @1 37½		88 @96	86 @86½	86½ @87	88½ @89½
59½ @60½	57½ @58½	1 33½	1 33 @1 34	1 34 @1 35½	1 37½ @1 38½		90 @96	86 @87		88½ @89½
59½ @60½	57½ @58½	1 37 @1 41		1 38½ @1 42	1 39 @1 46		87½ @92	87½ @88	87 @88	89½ @90½
59½ @60½	57½ @58½	1 39 @1 40		1 40 @1 40½	1 41½ @1 44½		88 @97		88 @89	91 @91½
59½ @60½	58½ @59½	1 43 @1 44	1 42 @1 43	1 43½ @1 44½	1 45 @1 48		89 @98		86½ @89½	91 @92½
59 @60½	58½ @59½	1 42 @1 42½	1 41½ @1 42½	1 42½ @1 45	1 46½ @1 49		88 @97		86½ @89½	91 @91
58½ @59½	58 @58½	1 43 @1 42½		1 42½ @1 43	1 46 @1 47½		82 @98	85 @86		90 @90½
58½ @60	58½ @58½	1 46 @1 46½		1 45 @1 46½	1 46½ @1 51		90 @98		86½ @87½	90½ @91½
54½ @61½	52½ @59½	1 24 @1 51	1 25 @1 49½	1 26 @1 46½	1 29 @1 51		80 @1 01	79½ @88	82½ @89½	82½ @92½
73½ @90½		2 12 @2 65					1 60 @2 20			

LARD		SHORT RIB SIDES				LIVE HOGS	
July, per 100 lbs.	September, per 100 lbs.	Cash, per 100 lbs.	May, per 100 lbs.	July, per 100 lbs.	September, per 100 lbs.	Cash, per 100 lbs.	
22 10 @22 32½		21 00 @22 00	20 72½ @21 00			15 75 @17 75	
21 90 @22 25		21 00 @22 00	20 50 @20 95			15 85 @17 95	
21 95 @22 20		21 00 @22 00	20 40 @20 70			16 00 @17 95	
21 50 @21 90		21 50 @22 50	20 10 @20 45			16 00 @18 00	
21 65 @21 90		22 25 @23 25	20 30 @20 67½			16 00 @18 00	
21 72½ @22 10		22 25 @23 25	20 62½ @20 90			16 00 @18 00	
22 10 @23 35		22 75 @23 75	20 97½ @21 32½			16 25 @18 00	
22 60 @22 82½		23 00 @24 30	21 55 @21 82½			16 25 @18 10	
23 20 @23 32½		23 50 @24 50	22 10 @22 32½	21 77½ @21 82½		16 25 @18 05	
23 70 @23 82½		24 50 @25 50	22 70 @22 82½	22 27½ @22 32½		16 25 @18 15	
23 45 @24 32½		24 50 @25 50	22 32½ @23 32½	21 82½ @22 82½		16 25 @18 05	
23 30 @24 17½		24 50 @25 50	21 95 @22 72½	21 45 @22 00		16 25 @17 95	
23 80 @24 32½		24 00 @25 00	22 37½ @22 80	21 60 @22 05		16 00 @17 95	
23 50 @23 77½		24 50 @25 25	22 12½ @22 37½	21 17½ @21 55		16 00 @17 75	
23 40 @23 70		24 25 @24 75	22 00 @22 45	20 95 @21 47½		16 00 @17 75	
23 77½ @23 90		24 50 @25 25	22 45 @22 55	21 40 @21 50		16 25 @17 85	
24 15 @24 40		24 50 @25 25	22 80 @23 05	21 70 @22 00		16 25 @18 00	
24 20 @24 75		25 00 @25 50	22 87½ @23 25	21 80 @22 25		15 75 @17 85	
24 75 @23 05		25 00 @25 50	23 20 @23 40	22 17½ @22 32½		16 25 @17 80	
24 37½ @24 80		24 50 @25 50	22 90 @23 20	21 75 @22 25		16 25 @17 70	
24 05 @24 50		24 00 @25 00	22 55 @22 85	21 50 @21 85		16 00 @17 70	
22 80 @24 50		24 00 @25 00	22 15 @22 70	21 00 @21 60		16 00 @17 70	
21 50 @25 05		21 00 @25 50	20 10 @23 40	20 95 @22 82½		15 75 @18 15	
25 40 @27 25		23 62½ @25 75	24 52½ @26 20	25 30 @26 55		15 45 @17 65	

DAILY CURRENT PRICES AT CHICAGO FOR

Spot, and deliverable in succeeding months at

Date	WHEAT				CORN			OATS	
	No. 2, Red, and better, Spot, per bu.	No. 2, Hard, and better, Spot, per bu.	No. 2, Northern and better, Spot, per bu.	No. 2, Mixed, and better, Spot, per bu.	Contract, May, per bu.	Contract, July, per bu.	Contract, Sept., per bu.	Standard and better Spot, per bu.	Contract, May per bu.
1.			2 24 @2 30 1 31 1/4 @1 35	1 24 @1 28 1/4	1 20 @1 22	1 19 @1 19 1/4	58 1/4 @59	59 1/4 @60 1/4	
3.		2 28	2 25 @2 28 1 33 @1 36	1 25 @1 28 1/4	1 21 @1 22 1/4	1 20 @1 21 1/4	58 1/4 @62	59 1/4 @60	
4.			2 25 @2 30 1 34 @1 37	1 27 @1 30 1/4	1 22 @1 23 1/4	1 20 1/4 @1 21	60 @60 1/2	59 1/4 @60 1/2	
5.			2 26 @2 30 1 36 @1 40	1 28 @1 30 1/4	1 24 @1 25 1/4		60 1/4 @61 1/2	60 @61 1/2	
6.		2 29 @	2 29 @2 40 1 36 @1 40	1 28 @1 30 1/4	1 22 @1 23 1/4		59 1/4 @61	60 1/4 @61 1/2	
7.		2 30	2 30 @2 36 1 38 @1 42	1 29 @1 34 1/4	1 22 @1 23 1/4		60 1/4 @63	61 @63 1/2	
8.			2 32 @2 40 1 38 @1 42	1 30 @1 33 1/4	1 25 @1 26 1/4		60 1/4 @63	60 1/4 @62 1/2	
10.			2 33 @2 38 1 43 @1 46	1 33 @1 36 1/4	1 27 @1 30 1/4		62 1/4 @63 1/2	62 1/4 @64	
11.	2 35 1/2		2 37 @2 41 1 42 @1 46	1 33 @1 37 1/4	1 28 @1 31 1/4		62 @63 1/2	62 1/4 @63 1/2	
12.			2 44 1 43 @1 48	1 36 @1 41 1/4	1 30 @1 32 1/4	1 27 @1 28 1/4	62 1/4 @63 1/2	63 1/4 @64 1/2	
13.			2 38 @2 41 1 43 @1 48	1 36 @1 39	1 31 @1 34	1 27 @1 28 1/4	62 1/4 @63 1/2	63 1/4 @64 1/2	
14.			2 38 @2 45 1 46 @1 50	1 33 @1 38 1/4	1 28 @1 30 1/4	1 25 @1 26 1/4	61 @63	61 @62 1/2	
15.			2 38 @2 40 1 48 @1 51	1 34 @1 38 1/4	1 28 @1 31		61 1/4 @63 1/2	61 1/4 @63 1/2	
17.			2 43 1 53 1/4 @1 58 1/4	1 39 @1 43	1 34 @1 36 1/4	1 30 @1 31 1/4	64 @65 1/2	64 1/4 @65 1/2	
18.			2 35 1/2 @2 41 1 58 @1 63	1 42 @1 44 1/4	1 34 @1 37	1 29 @1 30 1/4	64 @65 1/2	64 1/4 @65 1/2	
19.			2 35 @2 40 1 56 @1 61	1 41 @1 43 1/4	1 33 @1 35 1/4	1 28 @1 30 1/4	64 1/4 @65 1/2	64 1/4 @65 1/2	
20.			2 40 @2 45 1 52 @1 59	1 40 @1 44 1/4	1 32 @1 35 1/4	1 28 @1 30 1/4	65 @67	65 1/4 @66 1/2	
21.			2 40 @2 43 1 54 @1 59	1 43 @1 45 1/4	1 34 @1 37 1/4	1 29 @1 31 1/4	65 1/4 @68	65 1/4 @68 1/2	
22.			2 35 1/2 @2 45 1 54 @1 59	1 44 @1 46 1/4	1 36 @1 39	1 30 @1 31 1/4	67 1/4 @69 1/2	67 1/4 @69 1/2	
24.			2 40 @2 45 1 54 @1 58	1 43 @1 47 1/4	1 35 @1 38 1/4	1 30 @1 31 1/4	67 1/4 @69 1/2	67 1/4 @69 1/2	
25.		2 40	2 43 @2 57 1 57 @1 61	1 46 @1 49 1/4	1 36 @1 39	1 30 @1 31 1/4	67 1/4 @69 1/2	67 1/4 @69 1/2	
26.			2 42 @2 46 1 58 @1 62	1 47 @1 51 1/4	1 37 @1 40 1/4	1 31 @1 32 1/4	68 1/4 @70	68 1/4 @69 1/2	
27.			2 44 @2 45 1 56 @1 63	1 48 @1 51	1 37 @1 40 1/4	1 31 @1 32 1/4	68 1/4 @70	68 1/4 @69 1/2	
28.			1 55 @1 61	1 45 @1 49	1 34 @1 37 1/4	1 27 @1 28 1/4	68 1/4 @70	68 1/4 @69 1/2	
29.			2 48 @2 49 1 58 @1 59	1 43 @1 47 1/4	1 33 @1 37 1/4	1 27 @1 28 1/4	68 1/4 @70	68 1/4 @69 1/2	
31.			2 50 1 60 @1 64	1 47 @1 51 1/4	1 36 @1 40 1/4	1 30 @1 31 1/4	68 1/4 @70	68 1/4 @69 1/2	
1919	2 35 1/2	2 28	2 24 @2 57 1 31 1/4 @1 64	1 24 1/4 @1 51 1/4	1 20 1/4 @1 41 1/4	1 19 @1 35 1/4	58 1/4 @70	59 1/4 @69 1/4	
1918	2 17	2 17	2 20 1 65 @1 75	1 20 1/4 @1 27 1/4			84 1/4 @92 1/2	81 @90 1/4	

Date	MESS PORK			LARD	
	Spot, per brl.	May, per brl.	July, per brl.	Spot, per 100 lbs.	May, per 100 lbs.
1..	\$43 50 @45 00	\$40 50 @41 00	\$38 00	\$25 75	\$24 92 1/4 @25 20
3..	43 50 @45 00	41 15 @41 82 1/4	\$38 25 @38 35	25 75	25 30 @25 60
4..	43 50 @45 00	41 15 @41 80	38 05 @38 80	25 75	25 25 @25 60
5..	43 50 @45 00	40 85 @41 50	37 85 @38 20	25 62 1/4	25 00 @25 35
6..	43 50 @45 00	40 50 @41 35	37 35 @38 30	25 50	24 95 @25 20
7..	43 50 @45 00	41 95 @42 20	38 95 @39 05	26 25	25 30 @25 62 1/2
8..	43 50 @45 00	42 75 @43 20	39 60 @40 05	\$26 50 @26 62 1/2	26 10 @26 12 1/2
10..	43 50 @45 00	44 00	40 95 @41 05	27 12 1/2	26 62 1/2
11..	44 00 @45 50	44 75 @45 00	41 90 @42 05	27 50	27 12 1/2
12..	45 00 @46 50	45 95 @46 00	43 05	27 62 1/4 @27 82 1/4	27 12 1/2
13..	44 00 @45 50	45 00 @47 00	42 05 @43 15	27 12 1/4	27 12 1/4 @27 96
14..	44 00 @45 50	44 00 @44 35	41 05 @41 55	26 75	26 62 1/4 @27 30
15..	44 00 @45 50	43 40 @44 85	40 30 @41 80	27 20	26 35 @27 05
17..	44 75 @46 25	45 55 @45 75	42 60 @42 70	27 70	27 55
18..	45 75 @47 25	46 30 @46 75	43 25 @43 70	28 50	28 05
19..	45 25 @46 75	45 70 @46 40	42 70 @43 35	28 50 @28 60	28 00 @28 40
20..	44 75 @46 00	45 25 @45 75	42 30 @42 75	28 35 @28 60	28 00 @28 25
21..	44 75 @46 00	44 90 @45 30	42 00 @42 37 1/2	28 30	28 00 @28 25
22..	44 75 @46 00	44 90 @45 40	42 30 @42 37 1/2	28 40	28 00 @28 15
24..	44 75 @46 00		42 00 @42 25	28 00	27 90 @28 10
25..	44 50 @45 75	44 40 @44 70	41 50 @41 80	27 65	27 55 @27 80
26..	44 25 @45 50	44 15 @45 00	41 40 @42 20	28 10	27 35 @28 00
27..	43 75 @45 00	44 67 1/4 @44 90	41 85 @42 15	28 00	27 90 @28 00
28..	43 75 @45 00		41 65 @42 00	27 62 1/4	27 60 @27 85
29..	44 50 @45 75	44 65 @45 30	41 80 @42 55	27 85	
31..	45 50 @46 75	45 95 @46 30	43 40 @43 55	28 30	28 00 @28 30
1919	43 50 @47 25	40 50 @47 00	37 35 @43 70	25 50 @28 60	24 92 1/4 @28 40
1918	48 50 @50 00	47 30 @49 00		25 32 1/4 @26 47 1/4	25 45 @26 40

THE LEADING SPECULATIVE ARTICLES

sellers' option as to time during March, 1919

OATS		RYE				BARLEY		
Contract, July, per bu.	Contract, September, per bu.	No. 2, and better, Spot, per bu.	Contract, March, per bu.	Contract, May, per bu.	Contract, July, per bu.	Spot by Sample, per bu.	Contract, March, per bu.	Contract, May, per bu.
58% @ 59 1/2	1 45 @ 1 47	1 45 @ 1 47	1 45 @ 1 47	1 49 1/2 @ 1 51 1/2		88 @ 99	87	
58% @ 59	1 45 @ 1 46 1/2	1 45 @ 1 45 1/2	1 49 @ 1 50 1/2			87 @ 97	86 1/2 @ 87	90 1/2 @ 91
58% @ 59 1/2	1 47 @ 1 49	1 47 @ 1 47	1 50 @ 1 52			90 @ 96	87	91
59% @ 60 1/2	1 48 @ 1 49 1/2		1 50 @ 1 50 1/2			92 @ 97		
59% @ 60 1/2	1 48 1/2 @ 1 49		1 47 1/2 @ 1 51			88 @ 98		91 @ 91 1/2
60% @ 62 1/2	1 47 @ 1 48 1/2		1 48 @ 1 51			92 @ 99		92 @ 93
60% @ 61 1/2	1 45 @ 1 45	1 44 1/2 @ 1 45	1 48 1/2 @ 1 50 1/2			86 @ 97		91
62% @ 63 1/2	1 48 @ 1 50	1 48 @ 1 48 1/2	1 50 @ 1 52 1/2			91 @ 96		92 @ 92 1/2
62% @ 63 1/2	1 48		1 50 1/2 @ 1 52 1/2			89 @ 95		90 1/2 @ 91
62% @ 64 1/2	1 48 @ 1 48 1/2	1 40 @ 1 40 1/2	1 51 1/2 @ 1 54 1/2			86 @ 94		90 1/2 @ 92 1/2
61% @ 63 1/2	1 49		1 51 @ 1 53 1/2			89 1/2 @ 98		90 1/2 @ 92 1/2
60% @ 61 1/2	1 49		1 50 1/2 @ 1 53			87 @ 96		90 @ 91 1/2
60% @ 62 1/2	1 50 @ 1 55		1 53 @ 1 59			90 @ 97		91 1/2 @ 92
62% @ 63 1/2	1 50 1/2 @ 1 61 1/2		1 61 @ 1 65			90 @ 97		92 1/2 @ 95 1/2
63% @ 64 1/2	1 61 @ 1 63 1/2		1 64 @ 1 66 1/2			92 @ 1 01		95 1/2 @ 98 1/2
62% @ 63 1/2	1 62		1 63 1/2 @ 1 65 1/2			93 @ 1 01		97 @ 98 1/2
62% @ 63 1/2	1 64 @ 1 61 1/2	1 65 @ 1 67	1 66 1/2 @ 1 71			95 @ 1 04		98 1/2 @ 1 03 1/2
64% @ 66 1/2	1 71 1/2 @ 1 72 1/2		1 73 @ 1 76 1/2			1 07 @ 1 15	94 @ 90 1/2	1 04 @ 1 07 1/2
65% @ 67 1/2	1 76 1/2		1 73 @ 1 80			1 06 @ 1 18		1 08 @ 1 18 1/2
65% @ 67 1/2	1 70 @ 1 73		1 68 1/2 @ 1 74 1/2			1 08 @ 1 15	1 06 @ 1 08	1 07 @ 1 11
65% @ 67 1/2	1 69		1 69 1/2 @ 1 73			1 05 @ 1 15	1 03 @ 1 07 1/2	1 07 @ 1 09 1/2
64% @ 67 1/2	1 60 1/2 @ 1 70 1/2		1 68 1/2 @ 1 72 1/2			1 06 @ 1 20	1 04 @ 1 06 1/2	1 06 1/2 @ 1 10 1/2
63% @ 66	1 66 @ 1 68 1/2		1 65 @ 1 70 1/2		1 62 @ 1 08	1 08 @ 1 18		1 02 @ 1 09
61% @ 63 1/2	1 61 @ 1 62		1 62 @ 1 65	1 68 @ 1 60	1 07 @ 1 16			99 @ 1 03
60% @ 63 1/2	1 62 @ 1 63		1 60 1/2 @ 1 65	1 68 @ 1 60	1 00 @ 1 18			99 @ 1 02
62% @ 64	1 67 @ 1 68 1/2		1 66 @ 1 73		1 05 @ 1 15			1 03 @ 1 07
58% @ 67 1/2	1 45 @ 1 76 1/2	1 44 1/2 @ 1 67	1 47 1/2 @ 1 80	1 58 @ 1 62	86 @ 1 20	86 1/2 @ 1 08	90 @ 1 13 1/2	
2 72 @ 2 95					1 65 @ 2 43			

LARD	SHORT RIB SIDES			LIVE HOGS
July, per 100 lbs.	Spot, per 100 lbs.	May, per 100 lbs.	July, per 100 lbs.	Spot, per 100 lbs.
\$24 20 @ 24 50	\$24 00 @ 25 00	\$22 52 1/2 @ 22 80	\$21 30 @ 21 70	\$16 00 @ 17 75
24 57 1/2 @ 24 90	24 00 @ 25 00	22 87 1/2 @ 23 10	21 55 @ 21 90	16 25 @ 17 95
24 60 @ 24 90	24 25 @ 25 00	22 85 @ 23 20	21 62 1/2 @ 21 95	16 50 @ 18 20
24 45 @ 24 70	24 00 @ 25 00	22 70 @ 23 00	21 57 1/2 @ 21 85	16 75 @ 18 55
24 10 @ 24 52 1/2	24 00 @ 25 00	22 55 @ 22 82 1/2	21 30 @ 21 60	16 75 @ 18 60
24 55 @ 24 97 1/2	24 50 @ 25 50	23 00 @ 23 27 1/2	21 50 @ 22 02 1/2	17 00 @ 18 65
25 40 @ 25 47 1/2	24 50 @ 25 50	23 77 1/2	22 37 1/2 @ 23 52 1/2	17 00 @ 18 95
25 77 1/2 @ 26 47 1/2	24 50 @ 25 50	24 27 1/2	23 00 @ 23 02 1/2	17 00 @ 19 00
26 37 1/2 @ 26 47 1/2	25 00 @ 26 00	24 70 @ 24 77 1/2	23 27 1/2 @ 23 52 1/2	17 25 @ 19 35
26 77 1/2 @ 26 97 1/2	25 50 @ 26 50	25 27 1/2	23 97 1/2 @ 24 02 1/2	17 50 @ 19 95
26 47 1/2 @ 27 47 1/2	25 00 @ 25 50	24 77 1/2 @ 25 40	23 52 1/2 @ 24 15	17 25 @ 19 80
26 07 1/2 @ 26 47 1/2	25 87 1/2 @ 26 87 1/2	24 27 1/2 @ 24 57 1/2	23 02 1/2 @ 23 45	17 25 @ 19 50
25 85 @ 26 60	25 87 1/2 @ 26 87 1/2	23 87 1/2 @ 24 75	23 97 1/2 @ 23 45	17 25 @ 19 60
27 07 1/2 @ 27 10	25 87 1/2 @ 26 87 1/2	25 07 1/2 @ 25 17 1/2	23 77 1/2 @ 23 87 1/2	17 25 @ 19 55
27 55 @ 27 60	26 00 @ 27 00	25 40 @ 25 67 1/2	24 22 1/2 @ 24 37 1/2	17 50 @ 19 70
27 30 @ 27 52 1/2	26 00 @ 27 00	25 17 1/2 @ 25 65	23 90 @ 24 40	17 25 @ 19 90
27 40 @ 27 62 1/2	26 50 @ 27 25	25 07 1/2 @ 25 27 1/2	23 92 1/2 @ 24 12 1/2	17 25 @ 19 75
27 42 1/2 @ 27 65	26 50 @ 27 25	24 95 @ 25 25	23 85 @ 24 12 1/2	17 25 @ 19 85
27 47 1/2 @ 27 67 1/2	26 60 @ 27 25	25 02 1/2 @ 25 35	23 87 1/2 @ 24 10	17 25 @ 19 85
27 30 @ 27 50	26 25 @ 27 25	24 90 @ 25 07 1/2	23 77 1/2 @ 23 90	17 25 @ 19 75
27 15 @ 27 35	26 25 @ 27 25	24 60 @ 24 75	23 47 1/2 @ 23 70	17 25 @ 19 75
27 15 @ 27 60	25 50 @ 26 50	24 60 @ 24 82 1/2	23 57 1/2 @ 23 87 1/2	17 25 @ 19 60
27 37 1/2 @ 27 57 1/2	25 00 @ 26 00	24 75 @ 24 85	23 75 @ 23 85	17 50 @ 19 65
27 10 @ 27 60	25 00 @ 26 00	24 65 @ 24 80	23 60 @ 23 82 1/2	17 25 @ 19 75
27 30 @ 27 42 1/2	25 50 @ 26 50	24 77 1/2 @ 25 15	23 72 1/2 @ 24 00	17 25 @ 19 65
27 57 1/2 @ 27 85	26 00 @ 27 00	25 52 1/2 @ 25 65	24 22 1/2 @ 24 50	17 50 @ 19 90
24 10 @ 27 85	24 00 @ 27 25	22 52 1/2 @ 25 67 1/2	21 30 @ 24 50	16 00 @ 19 95
25 55 @ 26 80	23 87 1/2 @ 25 00	24 15 @ 25 82 1/2	24 60 @ 25 75	15 50 @ 18 15

DAILY CURRENT PRICES AT CHICAGO FOR

Spot, and deliverable in succeeding months at

Date	WHEAT			CORN			OATS		
	No. 2, Red, and better, Spot. Fresh Receipts, per bu.	No. 2, Hard, and better, Spot. Fresh Receipts, per bu.	No. 2, Northern, and better, Spot. Fresh Receipts, per bu.	No. 2, Mixed, and better, Spot. Fresh Receipts, per bu.	Contract, May, per bu.	Contract, July, per bu.	Contract, Sept. per bu.	Standard and better, Spot. Fresh Receipts, per bu.	Contract, May, per bu.
2..			2 47	1 60 @ 1 65	1 52 @ 1 58 1/2	1 41 @ 1 46 1/2	1 38 @ 1 38 1/2	67 1/2 @ 69	65 1/2 @ 68
3..			2 40 @ 2 45	1 60 @ 1 64	1 55 @ 1 58 1/2	1 45 @ 1 47 1/2	1 36 @ 1 40	67 1/2 @ 68 1/2	65 1/2 @ 68 1/2
4..	2 58		2 40 @ 2 50	1 61 @ 1 65	1 53 @ 1 58 1/2	1 44 @ 1 50	1 37 @ 1 44 1/2	66 1/2 @ 67 1/2	65 1/2 @ 67 1/2
5..			2 43	1 61 @ 1 65	1 56 @ 1 58 1/2	1 48 @ 1 50 1/2	1 42 @ 1 45	67 1/2 @ 68	66 1/2 @ 68 1/2
6..			2 44 @ 2 46 1/2	1 61 @ 1 65	1 54 @ 1 57 1/2	1 47 @ 1 50 1/2	1 41 @ 1 44 1/2	68 1/2 @ 69 1/2	66 1/2 @ 68 1/2
7..		2 41 @ 2 45 1/2	2 42 @ 2 53	1 61 @ 1 65	1 56 @ 1 59 1/2	1 48 @ 1 53 1/2	1 43 @ 1 47 1/2	69 1/2 @ 70	67 1/2 @ 70 1/2
8..			2 43	1 60 @ 1 65	1 56 @ 1 60 1/2	1 50 @ 1 54 1/2	1 45 @ 1 48 1/2	69 1/2 @ 70 1/2	67 1/2 @ 70 1/2
9..	2 38		2 53	1 60 @ 1 65	1 55 @ 1 58	1 48 @ 1 52 1/2	1 43 @ 1 46 1/2	69 1/2 @ 70 1/2	67 1/2 @ 70 1/2
10..			2 50 @ 2 53	1 61 @ 1 65	1 56 @ 1 59 1/2	1 48 @ 1 52 1/2	1 43 @ 1 46 1/2	69 1/2 @ 70 1/2	67 1/2 @ 70 1/2
11..			2 47	1 61 @ 1 65	1 58 @ 1 59	1 50 @ 1 51 1/2	1 44 @ 1 45 1/2	69 1/2 @ 70 1/2	68 1/2 @ 68 1/2
12..			2 39 @ 2 46	1 61 @ 1 64	1 58 @ 1 60 1/2	1 50 @ 1 53 1/2	1 45 @ 1 48 1/2	70 @ 71	68 1/2 @ 69
13..			2 42 @ 2 44	1 61 @ 1 65	1 58 @ 1 61	1 52 @ 1 54 1/2	1 47 @ 1 49 1/2	69 1/2 @ 70 1/2	68 1/2 @ 70
14..			2 40 @ 2 42	1 61 @ 1 64	1 57 @ 1 59 1/2	1 51 @ 1 52 1/2	1 46 @ 1 48	69 1/2 @ 70 1/2	68 1/2 @ 69
15..			2 44 1/2	1 61 @ 1 64	1 58 @ 1 59	1 51 @ 1 52 1/2	1 46 @ 1 47 1/2	69 1/2 @ 71	68 1/2 @ 69 1/2
16..			2 52	1 61 @ 1 63	1 58 @ 1 61	1 52 @ 1 55 1/2	1 47 @ 1 50 1/2	70 1/2 @ 72	69 1/2 @ 70 1/2
17..	2 68		2 61 @ 3 65	1 62 1/2 @ 1 64 1/2	1 61 @ 1 64 1/2	1 55 @ 1 59	1 50 @ 1 54 1/2	71 1/2 @ 73 1/2	70 1/2 @ 71 1/2
18..	2 65		1 63 @ 1 65 1/2	1 63 @ 1 65 1/2	1 63 @ 1 65 1/2	1 56 @ 1 59 1/2	1 52 @ 1 55	71 @ 72 1/2	70 1/2 @ 71 1/2
19..			2 75 @ 3 77	1 67 @ 1 68 1/2	1 65 @ 1 68 1/2	1 58 @ 1 62 1/2	1 55 @ 1 59 1/2	72 1/2 @ 74	71 1/2 @ 72 1/2
20..			2 81	1 67 @ 1 71	1 66 @ 1 71	1 62 @ 1 66 1/2	1 58 @ 1 62 1/2	73 1/2 @ 75	70 1/2 @ 72 1/2
21..			2 75 @ 2 90	1 66 1/2 @ 1 71 1/2	1 65 @ 1 72	1 65 @ 1 69 1/2	1 61 @ 1 65 1/2	72 1/2 @ 74	71 @ 72 1/2
22..			2 87 @ 2 92	1 56 @ 1 64	1 55 @ 1 64 1/2	1 53 @ 1 63	1 51 @ 1 60 1/2	70 1/2 @ 73 1/2	68 1/2 @ 71 1/2
23..			2 76	1 55 1/2 @ 1 59 1/2	1 53 @ 1 61	1 51 @ 1 57 1/2	1 47 @ 1 53 1/2	69 1/2 @ 71 1/2	67 1/2 @ 69 1/2
1919	2 58 @ 2 68	2 41 @ 2 45 1/2	2 40 @ 2 92	1 55 1/2 @ 1 72	1 52 1/2 @ 1 73 1/2	1 41 1/2 @ 1 70 1/2	1 35 @ 1 67	66 1/2 @ 75 1/2	65 1/2 @ 73 1/2
1918	2 17	2 17	2 20	1 60 @ 1 75	1 24 1/2 @ 1 27 1/2	1 42 1/2 @ 1 57 1/2		80 1/2 @ 90 1/2	79 @ 87 1/2

Date	MESS PORK				LARD	
	Spot, per brl.	May, per brl.	July, per brl.	September, per brl.	Spot, per 100 lbs.	May, per 100 lbs.
2..	46 50 @ 47 75	47 30	44 55		28 80	28 80
3..	47 00 @ 48 50	47 25 @ 48 30	44 35 @ 45 35		28 67 1/2	28 57 1/2 @ 29 15
4..	47 25 @ 48 50	47 50 @ 48 10	44 90 @ 45 75		28 67 1/2	28 37 1/2 @ 28 75
5..	47 75 @ 49 00	47 97 1/2 @ 48 60	45 40 @ 45 90		28 62 1/2	28 53 1/2 @ 28 70
6..	47 75 @ 49 00		45 70 @ 46 05		28 75	28 65 @ 28 80
7..	48 25 @ 50 00	48 75 @ 49 50	46 25 @ 46 50		29 12 1/2	28 83 1/2 @ 29 25
8..	49 25 @ 50 50	49 75 @ 50 50	46 87 1/2 @ 47 52 1/2		29 50	29 45 @ 29 95
9..	48 50 @ 49 75	49 25 @ 49 60	46 50 @ 47 00		29 00	28 95 @ 29 25
10..	49 00 @ 50 25	49 50 @ 49 80	46 55 @ 47 10		29 40	29 05 @ 29 50
11..	49 75 @ 51 00	50 25 @ 50 50	47 00 @ 47 55		29 92 1/2	29 75 @ 30 00
12..	52 50 @ 53 75	51 00 @ 53 25	47 75 @ 49 25		30 00 @ 30 57 1/2	29 95 @ 30 57 1/2
13..	52 75 @ 54 00	52 55 @ 53 75	48 80 @ 49 75		30 45	30 45 @ 30 85
14..	52 00 @ 53 25	52 80 @ 53 50	49 25 @ 49 70		30 25	30 25 @ 30 65
15..	51 75 @ 53 00	52 15 @ 52 70	48 00 @ 48 75		30 00	30 00 @ 30 13 1/2
16..	52 00 @ 53 25		48 90 @ 48 95		30 10	30 10
17..	52 75 @ 54 00	53 15 @ 53 50	49 50 @ 50 35		30 55	30 25 @ 30 65
18..	51 75 @ 53 00	52 50 @ 53 25	49 35 @ 50 20		30 55	30 62 1/2 @ 30 95
19..	52 25 @ 53 50	53 15 @ 53 30	50 10 @ 50 35		30 77 1/2	30 80 @ 31 00
20..	52 25 @ 53 50	53 15 @ 53 60	50 25 @ 51 00		30 65	31 00 @ 31 75
21..	52 75 @ 54 00	53 20 @ 53 60	50 70 @ 51 55		32 55	31 85 @ 32 80
22..	52 50 @ 53 75	53 35 @ 53 45	51 50 @ 51 85		32 87 1/2	32 75 @ 33 00
23..	52 00 @ 53 12 1/2	52 75 @ 53 25	51 10 @ 51 60		32 40 @ 32 50	33 40 @ 33 00
24..	51 00 @ 52 25	52 25 @ 52 00	49 30 @ 50 70		32 20 @ 32 30	32 15 @ 32 35
25..	51 12 1/2 @ 52 37 1/2	52 25 @ 53 25	47 90 @ 49 50		32 10 @ 32 20	32 20 @ 32 40
1919	46 50 @ 54 00	47 25 @ 53 75	44 35 @ 51 85		28 67 1/2 @ 32 87 1/2	28 37 1/2 @ 33 00
1918	45 35 @ 49 25	45 20 @ 44 80	44 75 @ 47 40		24 55 @ 25 90	24 47 1/2 @ 26 07 1/2

THE LEADING SPECULATIVE ARTICLES

sellers' option as to time during April 1919

OATS		RYE				BARLEY		
Contract, July, per bu.	Contract, Sept., per bu.	No. 2, and better, Spot, Fresh Receipts, per bu.	Contract, April, per bu.	Contract, May, per bu.	Contract, July, per bu.	Contract, Spot, by Sample, per bu.	Contract, May, per bu.	Contract, July, per bu.
65 @ 66 1/2	61 1/2 @ 63 1/2	1 76 1/2 @ 1 77	.....	1 76 @ 1 80 1/2	..... 1 75	1 05 @ 1 18	1 08 1/2 @ 1 11 1/2	.....
65 1/2 @ 67	62 1/2 @ 64 1/2	1 74 1/2 @ 1 77	..... 1 73	1 75 1/2 @ 1 79 1/2	.....	1 03 @ 1 16	1 06 1/2 @ 1 10 1/2	.....
64 1/2 @ 66 1/2	61 1/2 @ 63 1/2	1 71 1/2 @ 1 74 1/2	.....	1 73 @ 1 76	1 70 @ 1 71 1/2	1 03 @ 1 18	1 07 @ 1 09	.....
65 1/2 @ 67 1/2	62 1/2 @ 64 1/2	1 74 @ 1 74 1/2	.....	1 75 @ 1 78 1/2	1 71 1/2 @ 1 73	1 07 @ 1 19	1 08 @ 1 09 1/2	.....
65 1/2 @ 67 1/2	62 1/2 @ 64 1/2	1 73 1/2 @ 1 74 1/2	.....	1 73 1/2 @ 1 75 1/2	1 69 @ 1 70	1 06 @ 1 15	1 07 @ 1 09	.....
65 1/2 @ 68	62 1/2 @ 64 1/2	1 72 1/2 @ 1 73	.....	1 73 @ 1 75	1 68 1/2 @ 1 70	1 02 @ 1 18	1 08 @ 1 09	.....
65 1/2 @ 68	63 @ 64 1/2	1 68 1/2 @ 1 68 1/2	.....	1 67 @ 1 74	1 63 @ 1 68 1/2	1 06 @ 1 16	1 07 @ 1 10	.....
65 1/2 @ 68	63 @ 64 1/2	1 66 @ 1 67	.....	1 63 1/2 @ 1 68	1 60 @ 1 63	1 06 @ 1 14	1 04 @ 1 06 1/2	1 03 1/2 @ 1 05 1/2
65 1/2 @ 68	63 @ 64 1/2	1 67 1/2 @ 1 68 1/2	.....	1 68 1/2 @ 1 71	1 63 1/2 @ 1 66	1 06 @ 1 12	1 03 1/2 @ 1 06	.....
65 1/2 @ 68	63 @ 64 1/2	1 70 1/2 @ 1 71	.....	1 71 @ 1 71 1/2	1 65 @ 1 65 1/2	1 05 @ 1 12	1 04 1/2 @ 1 05	1 02 @ 1 07 1/2
67 1/2 @ 68	63 @ 64 1/2	1 71 1/2 @ 1 71 1/2	.....	1 71 @ 1 72 1/2	1 67 @ 1 68 1/2	1 06 @ 1 14	1 07 @ 1 09	1 09 1/2 @ 1 12
67 1/2 @ 68	63 @ 64 1/2	1 70 @ 1 72 1/2	.....	1 69 1/2 @ 1 72 1/2	1 67 @ 1 68	1 00 @ 1 15	1 06 @ 1 08	1 09 @ 1 11
67 @ 67 1/2	63 @ 64 1/2	1 67 1/2 @ 1 68	.....	1 66 @ 1 68	1 65 @ 1 65 1/2	1 05 @ 1 14	1 04 1/2 @ 1 06 1/2	1 07 @ 1 09 1/2
66 1/2 @ 67 1/2	63 @ 64 1/2	1 64 1/2 @ 1 68 1/2	.....	1 64 1/2 @ 1 69	1 63 @ 1 67 1/2	1 02 @ 1 13	1 04 1/2 @ 1 06 1/2	1 07 1/2 @ 1 09
67 1/2 @ 68 1/2	64 @ 65 1/2	1 70 @ 1 74	.....	1 70 @ 1 74	1 70 @ 1 74 1/2	1 14 @ 1 16	1 08 @ 1 10 1/2	1 10 1/2 @ 1 11
68 1/2 @ 68 1/2	64 @ 65 1/2	1 76 @ 1 77 1/2	.....	1 76 @ 1 77 1/2	1 77 1/2 @ 1 79	1 14 @ 1 20	1 08 1/2 @ 1 10 1/2	1 11 1/2 @ 1 13
69 1/2 @ 68 1/2	64 @ 65 1/2	1 75 1/2 @ 1 77 1/2	.....	1 75 @ 1 78	1 75 @ 1 78 1/2	1 14 @ 1 18	1 08 1/2 @ 1 10 1/2	1 11 1/2 @ 1 13 1/2
70 1/2 @ 68 1/2	64 @ 65 1/2	1 79 1/2 @ 1 80	.....	1 77 @ 1 78 1/2	1 77 1/2 @ 1 78 1/2	1 12 @ 1 25	1 11 1/2 @ 1 12 1/2	1 13 1/2 @ 1 15 1/2
70 1/2 @ 68 1/2	64 @ 65 1/2	1 80 1/2 @ 1 81 1/2	.....	1 76 @ 1 81	1 77 @ 1 81 1/2	1 15 @ 1 28	1 12 @ 1 16	1 15 @ 1 18 1/2
69 1/2 @ 68 1/2	64 @ 65 1/2	1 78 @ 1 80	.....	1 76 @ 1 80 1/2	1 76 @ 1 82	1 14 @ 1 27	1 12 @ 1 16	1 15 @ 1 17 1/2
70 1/2 @ 68 1/2	64 @ 65 1/2	1 80 1/2 @ 1 81 1/2	.....	1 78 @ 1 80 1/2	1 79 1/2 @ 1 82 1/2	1 17 @ 1 27	1 14 1/2 @ 1 15 1/2	1 17 @ 1 18 1/2
71 1/2 @ 68 1/2	64 @ 65 1/2	1 78 @ 1 81	.....	1 73 @ 1 81 1/2	1 75 @ 1 82 1/2	1 20 @ 1 26	1 15 @ 1 17	1 17 1/2 @ 1 21
68 1/2 @ 71	64 @ 65 1/2	1 73 @ 1 73 1/2	.....	1 66 @ 1 72 1/2	1 69 @ 1 75	1 11 @ 1 22	1 09 1/2 @ 1 11 1/2	1 12 @ 1 16
68 @ 69 1/2	66 @ 68 1/2	1 70 @ 1 71	.....	1 66 @ 1 69 1/2	1 69 @ 1 71 1/2	1 14 @ 1 21	1 08 @ 1 10	1 12 @ 1 13 1/2
64 1/2 @ 73 1/2	61 1/2 @ 72 1/2	1 64 1/2 @ 1 81 1/2	1 73 @ 1 73	1 63 1/2 @ 1 81 1/2	1 60 @ 1 82 1/2	1 00 @ 1 27	1 03 1/2 @ 1 17	1 02 @ 1 21
71 1/2 @ 75 1/2	68 @ 72 1/2	2 40 @ 2 87	.....	.....	.....	1 40 @ 1 98	.....	.....

LARD		SHORT RIB SIDES				LIVE HOGS	
July, per 100 lbs.	September, per 100 lbs.	Spot, per 100 lbs.	May, per 100 lbs.	July, per 100 lbs.	September, per 100 lbs.	Spot, per 100 lbs.	
23 25 @ 28 35	.....	26 50 @ 27 50	.....	25 00	.....	17 75 @ 20 15	
23 00 @ 28 47 1/2	.....	26 75 @ 27 75	26 45 @ 26 65	24 87 1/2 @ 25 50	.....	17 75 @ 20 30	
27 75 @ 28 20	.....	26 75 @ 27 75	26 35 @ 26 75	24 90 @ 25 50	.....	17 75 @ 20 30	
23 00 @ 28 15	.....	26 75 @ 27 75	26 55 @ 26 77 1/2	25 20 @ 25 52 1/2	.....	17 75 @ 20 35	
28 06 @ 28 30	.....	26 50 @ 27 50	26 82 1/2 @ 26 85	25 35 @ 25 65	.....	18 00 @ 20 50	
28 15 @ 28 55	.....	26 62 1/2 @ 27 62 1/2	27 05 @ 27 27 1/2	25 40 @ 25 70	.....	18 00 @ 20 40	
28 00 @ 29 00	.....	26 75 @ 27 75	27 30 @ 27 75	25 50 @ 25 90	.....	18 25 @ 20 55	
28 05 @ 29 55	.....	26 50 @ 27 50	26 87 1/2 @ 27 25	25 07 1/2 @ 25 47 1/2	.....	18 25 @ 20 50	
28 15 @ 28 60	.....	26 75 @ 27 75	27 55 @ 27 57 1/2	25 10 @ 25 60	.....	18 45 @ 20 65	
28 70 @ 28 92 1/2	.....	27 50 @ 28 50	27 85 @ 28 00	25 70 @ 25 82 1/2	.....	18 50 @ 20 60	
28 90 @ 29 50	.....	27 50 @ 28 55	27 90 @ 28 85	25 85 @ 26 65	.....	18 50 @ 20 60	
29 05 @ 29 60	.....	27 87 1/2 @ 28 87 1/2	28 50 @ 28 87 1/2	26 35 @ 27 00	.....	18 50 @ 20 70	
29 00 @ 29 55	.....	28 25 @ 28 75	28 65 @ 28 85	26 40 @ 26 80	.....	18 50 @ 20 90	
23 53 1/2 @ 29 10	.....	27 75 @ 28 75	28 50 @ 28 65	26 17 1/2 @ 26 50	.....	18 50 @ 20 80	
28 90 @ 29 25	.....	27 75 @ 28 75	28 70 @ 28 80	26 35 @ 26 67 1/2	.....	18 50 @ 20 55	
29 47 1/2 @ 29 55	.....	28 00 @ 28 87 1/2	28 70 @ 28 80	26 95 @ 27 45	.....	18 75 @ 20 80	
29 50 @ 29 95	.....	27 75 @ 28 62 1/2	28 45 @ 28 75	27 12 1/2 @ 27 52 1/2	.....	18 25 @ 20 95	
29 85 @ 30 00	.....	28 00 @ 28 75	28 65 @ 28 77 1/2	27 40 @ 27 50	.....	18 65 @ 21 15	
29 97 1/2 @ 30 52 1/2	.....	28 00 @ 28 75	28 70 @ 28 80	27 47 1/2 @ 27 90	.....	18 85 @ 21 10	
30 50 @ 31 43 1/2	30 50 @ 31 00	28 25 @ 28 87 1/2	28 77 1/2 @ 28 95	27 77 1/2 @ 28 35	.....	18 75 @ 21 10	
31 60 @ 32 20	31 32 1/2 @ 31 45	28 00 @ 28 87 1/2	28 87 1/2 @ 28 90	28 20 @ 28 55	.....	18 75 @ 21 10	
31 20 @ 32 25	31 32 1/2 @ 31 75	28 00 @ 28 62 1/2	28 50 @ 28 75	27 50 @ 28 50	.....	18 75 @ 20 90	
30 95 @ 31 60	30 50 @ 31 05	27 50 @ 28 12 1/2	27 75 @ 28 50	27 00 @ 27 90	.....	18 50 @ 20 70	
30 40 @ 31 02 1/2	29 85 @ 30 62 1/2	27 75 @ 28 75	27 75 @ 28 70	26 60 @ 27 20	.....	18 50 @ 20 55	
27 75 @ 32 25	29 85 @ 31 75	26 50 @ 28 87 1/2	26 35 @ 28 95	24 87 1/2 @ 28 55	.....	17 75 @ 21 15	
34 75 @ 26 32 1/2	.....	22 05 @ 24 37 1/2	22 35 @ 24 55	22 90 @ 25 02 1/2	.....	15 65 @ 18 05	

DAILY CURRENT PRICES AT CHICAGO FOR

Spot, and deliverable in succeeding months at

Date	WHEAT			★CORN				OATS	
	No. 2, Red, and better, Spot, per bu.	No. 2, Hard, and better, Spot, per bu.	No. 2, Northern, and better, Spot, per bu.	No. 2, Mixed, and better, Spot, per bu.	Contract, May, per bu.	Contract, July, per bu.	Contract, September, per bu.	Standard, and better, Spot, per bu.	Contract, May, per bu.
1..			\$2 65@2 75	1 60½@1 65½	1 57½@1 65	1 56½@1 63½	1 52½@1 59½	70½@72	68½@70½
2..	2 75		2 62@2 75	1 66½@1 69	1 65 @1 68½	1 63½@1 67	1 59 @1 63	70½@72	69 @70½
3..	2 78½		2 66@2 80	1 70 @1 72	1 68½@1 71	1 67 @1 69	1 63½@1 65	72 @74½	70½@71½
5..			2 70@2 77	1 72½@1 74	1 66 @1 73½	1 62 @1 72	1 55 @1 67	72 @73½	67½@71½
6..	2 78		2 60@2 70	1 70½@1 71½	1 66½@1 70	1 64½@1 69½	1 59 @1 64½	69½@71	68 @69½
7..	2 71½		2 60@2 65	1 69 @1 73	1 66½@1 71	1 63½@1 70½	1 57½@1 64½	69½@70½	67½@69
8..		2 60	2 63@2 68	1 70 @1 72	1 63 @1 69	1 59 @1 66	1 51½@1 59½	69 @70½	67½@68½
9..			2 68@2 74	1 72½@1 77	1 67 @1 70½	1 60½@1 65½	1 53½@1 58	69 @71	67½@69
10..			2 68@2 70	1 74 @1 77	1 67 @1 69½	1 61½@1 63½	1 52½@1 55½	69 @70½	67½@68½
12..			2 65@2 75	1 80½@1 83	1 71½@1 79	1 63 @1 69½	1 55½@1 61	69½@72	68 @70½
13..			2 60@2 70	1 79 @1 81	1 73½@1 76½	1 64 @1 68	1 56½@1 59	69½@70½	68½@69½
14..	2 68		2 50@2 55	1 75 @1 78	1 69 @1 72	1 59½@1 63	1 52½@1 55½	68 @69½	68½@69½
15..			2 45@2 52	1 76 @1 78	1 72½@1 77	1 61½@1 65	1 54½@1 57½	69½@70½	68½@69
16..			2 45@2 50	1 76 @1 78	1 74½@1 77½	1 61½@1 65½	1 55½@1 58	69 @70	67½@69
17..			2 47@2 50	1 75 @1 77	1 70½@1 74	1 58 @1 62	1 52½@1 55	67½@68½	66½@67½
19..			2 49@2 54	1 78 @1 79	1 74 @1 74½	1 59½@1 62½	1 54½@1 56½	68½@69½	67½@68½
20..			2 53 @1 77	1 80	1 75½@1 77	1 62 @1 65	1 56 @1 58½	70 @70½	67½@69½
21..			2 52@2 58	1 81 @1 84	1 76½@1 79½	1 64½@1 67½	1 58 @1 60½	71 @71½	69½@71
22..			2 52 @1 85	1 77½@1 79½	1 77½@1 79½	1 63½@1 66½	1 57½@1 59½	71 @71½	69½@70
23..			2 49 @1 81	1 83	1 78½@1 79½	1 62½@1 65½	1 56½@1 58½	70½@71½	69½@70
24..			2 54@2 56	1 79 @1 81	1 78½@1 79½	1 62½@1 64½	1 55½@1 57½	69½@70	68 @69½
26..			2 52 @1 78	1 81	1 77½@1 80	1 61½@1 65½	1 54½@1 58	69 @70½	68 @69½
27..			2 46 @1 80½	1 83½	1 81 @1 82	1 65½@1 66½	1 57½@1 59½	71 @71½	69½@70½
28..			2 52 @1 81	1 83½	1 80½@1 83½	1 65 @1 67	1 57 @1 59	70½@73	69½@70½
29..			2 56 @1 75	1 77½	1 73 @1 76½	1 63 @1 65½	1 55 @1 57½	69½@70½	68½@69½
31..			2 45 @2 51	1 72½@1 78½	1 72 @1 79½	1 63½@1 67	1 55½@1 59	69 @70½	68 @69½
1919	2 68@2 78½	2 60	2 45@2 80	1 80½@1 85	1 57½@1 83½	1 56½@1 72	1 51½@1 67	67½@74½	66½@71½
1918	2 17	2 17	2 50 @1 70	1 27½@1 27½	1 31½@1 49½			72 @79½	71½@90½

Date	MESS PORK				LARD	
	Spot, per brl.	July, per brl.	September, per brl.	October, per brl.	Spot, per 100 lbs.	July, per 100 lbs.
1..	\$2 50 @53 62½	\$49 60 @51 50			38 25	\$30 90 @31 80
2..	52 50 @53 75	51 35 @52 25			38 25	31 55 @32 20
3..	52 75 @54 00	51 35 @51 75			38 40	31 90 @32 20
5..	52 75 @54 00	51 50 @52 00			38 45	32 05 @32 35
6..	52 75 @54 00	51 90 @52 07½			38 60	32 00 @32 25
7..	52 75 @54 00	51 40 @52 20			38 50	32 00 @32 42½
8..	52 12½@53 37½	50 95 @51 30			38 25	31 60 @32 00
9..	52 50 @53 75	49 75 @50 50			38 25	31 50 @31 50
10..	52 50 @53 75	50 40 @50 70			38 30	31 77½@31 92½
12..	53 00 @54 12½	50 80 @51 10			38 65	32 00 @32 15
13..	52 50 @53 75	50 55 @51 00			38 60	31 90 @32 12½
14..	52 25 @53 50	49 40 @50 25			38 50	31 70 @31 90
15..	52 75 @54 00	49 60 @49 90			38 55	31 85 @31 95
16..	52 75 @54 00	49 00 @49 70			38 35	31 50 @31 90
17..	52 25 @53 50	48 50 @49 70			38 45	31 10 @31 72½
19..	52 75 @54 00	49 00 @49 60			38 75	31 12½@31 65
20..	53 25 @54 50	49 25 @50 10			38 00	31 20 @31 62½
21..	53 00 @54 25	50 15 @50 50			38 95	31 50 @51 75
22..	53 00 @54 25	49 80 @50 00			38 90	31 00 @31 30
23..	52 75 @54 00	48 50 @49 50			38 05	30 55 @31 00
24..	52 75 @54 00	48 10 @49 00			38 75	30 55 @30 85
26..	52 75 @54 00	47 45 @48 92½			38 65	30 45 @31 25
27..	53 50 @54 75	48 50 @49 65			38 37½	31 10 @31 77½
28..	53 75 @55 00	48 80 @49 70			38 00	31 57½@31 85
29..	55 00 @56 00	49 30 @49 65			38 70	31 90 @32 25
31..	55 00 @56 00	49 55 @50 25	48 75 @49 00		38 50	32 20 @32 57½
1919	52 12½@56 00	47 45 @52 25	48 75 @49 00		38 65 @34 70	30 45 @32 57½
1918	39 50 @46 25	39 20 @46 50			23 67½@25 62½	23 72½@26 10

★By order of the Board of Directors, effective May 19, 1919, no individual, firm or corporation, except for hedging purposes, shall have or control any contracts either for purchase or for sale, calling for corn for future delivery in excess of 200,000; further, that contracts entered into as a hedge shall be unlimited in amount, but not incommensurate with actual requirements and in determining the nature of a hedging contract, the direct manufactured products of corn, may be included and hedging in connection with the feeding of live stock is permissible without license and free of restrictions; further, that contracts now open in excess of 200,000 bushels must show progress towards adjustment from time to time and a full compliance therewith on or before the close of the market session June 7, 1919.

THE LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during May, 1919.

OATS		RYE				BARLEY		
Contract, July, per bu.	Contract, September, per bu.	No. 2, and better, Spot, per bu.	Contract, May, per bu.	Contract, July, per bu.	Contract, August, per bu.	Contract, by sample, per bu.	Contract, May, per bu.	Contract, July, per bu.
68% @ 72	68 @ 70 1/4	1 70	1 68 1/4 @ 1 69	1 71 @ 1 73 1/4	1 65	1 10 @ 1 21	1 10 @ 1 11	1 13 1/4 @ 1 14 1/4
70% @ 72 1/4	69 1/4 @ 70 1/4	1 71 @ 1 71 1/4	1 69 @ 1 72	1 72 @ 1 76	1 11	1 11 @ 1 23	1 11 @ 1 12 1/4	1 14 @ 1 17
71% @ 72 3/4	70 1/4 @ 71	1 72	1 71	1 73 @ 1 73 1/4	1 10	1 10 @ 1 22	1 12	1 15 @ 1 16
68 1/4 @ 73 1/4	67 1/4 @ 71 1/4	1 72 @ 1 73	1 68 1/4 @ 1 72	1 68 @ 1 75	1 10	1 10 @ 1 22	1 11 @ 1 13	1 14 @ 1 16 1/4
69 @ 71	67 1/4 @ 69 1/4	1 68 1/4 @ 1 67	1 66 1/4 @ 1 70	1 66 1/4 @ 1 70	1 12	1 12 @ 1 21	1 10 @ 1 11 1/4	1 13 @ 1 14 1/4
68 @ 70 1/4	65 1/4 @ 69	1 64 1/4 @ 1 66 1/4	1 61 1/4 @ 1 64 1/4	1 63 @ 1 68 1/4	1 15	1 15 @ 1 20		1 13 1/4 @ 1 16
67 1/4 @ 69 1/4	64 1/4 @ 68 1/4	1 61 @ 1 63	1 57 1/4 @ 1 61 1/4	1 59 @ 1 64 1/4	1 15	1 15 @ 1 23		1 13 1/4 @ 1 15
67 1/4 @ 69 1/4	64 1/4 @ 68 1/4	1 58 @ 1 62	1 55 @ 1 59	1 58 @ 1 63	1 12	1 12 @ 1 18		1 13 @ 1 15
67 1/4 @ 68	63 1/4 @ 65	1 50	1 55 @ 1 56 1/4	1 56 1/4 @ 1 59 1/4	1 48	1 12 @ 1 18		1 11 @ 1 12 1/4
67 1/4 @ 68 1/4	64 1/4 @ 66 1/4	1 58 @ 1 59	1 57 @ 1 58 1/4	1 56 1/4 @ 1 59 1/4	1 02	1 02 @ 1 19		1 13 @ 1 13 1/4
67 1/4 @ 68 1/4	64 1/4 @ 65 1/4	1 55	1 51 @ 1 53 1/4	1 51 @ 1 59	1 44	1 14 @ 1 18		1 10 1/4 @ 1 12 1/4
65 1/4 @ 67 1/4	63 @ 64	1 50 1/4 @ 1 51 1/4	1 46 @ 1 49	1 46 @ 1 51	1 12	1 12 @ 1 18		1 10 @ 1 11
66 1/4 @ 68	63 1/4 @ 64 1/4	1 50 @ 1 51	1 48 1/4 @ 1 49 1/4	1 46 @ 1 50	1 40	1 13 @ 1 21	1 09 1/4	1 10 @ 1 12 1/4
66 1/4 @ 68 1/4	63 1/4 @ 64 1/4	1 51	1 48 1/4	1 48 1/4 @ 1 51	1 44	1 15 @ 1 22		1 12 1/4 @ 1 14
65 1/4 @ 68 1/4	63 1/4 @ 63 1/4	1 45 1/4	1 43 @ 1 46 1/4	1 43 @ 1 46 1/4	1 15	1 15 @ 1 21		1 11 1/4 @ 1 12 1/4
65 1/4 @ 68 1/4	63 1/4 @ 63 1/4	1 46 @ 1 47 1/4	1 44 @ 1 46 1/4	1 40 1/4 @ 1 42 1/4	1 08	1 08 @ 1 21	1 12	1 12 1/4 @ 1 14 1/4
65 1/4 @ 68 1/4	63 1/4 @ 65 1/4	1 53 @ 1 54	1 48 @ 1 52	1 45 @ 1 49	1 15	1 15 @ 1 23		1 15 @ 1 20
68 1/4 @ 69 1/4	64 1/4 @ 66 1/4	1 55	1 53 @ 1 55	1 53 @ 1 56 1/4	1 50	1 50 @ 1 51 1/4		1 19 @ 1 21 1/4
68 1/4 @ 69 1/4	64 1/4 @ 65 1/4	1 53 1/4	1 50 1/4 @ 1 55 1/4	1 47 @ 1 50 1/4	1 23	1 23 @ 1 29		1 15 @ 1 20
67 1/4 @ 68 1/4	63 1/4 @ 65	1 49 @ 1 51	1 47 @ 1 50 1/4	1 43 @ 1 47	1 16	1 16 @ 1 24		1 11 1/4 @ 1 15
66 1/4 @ 67 1/4	63 1/4 @ 64 1/4	1 46 1/4 @ 1 47	1 44 @ 1 47 1/4	1 41 @ 1 43	1 15	1 15 @ 1 23		1 13 @ 1 15
66 1/4 @ 67 1/4	62 1/4 @ 64 1/4	1 46 @ 1 47	1 43 1/4 @ 1 45 1/4	1 41 @ 1 42 1/4	1 12	1 12 @ 1 23		1 11 1/4 @ 1 13 1/4
67 1/4 @ 68 1/4	64 1/4 @ 65 1/4	1 47 1/4 @ 1 50 1/4	1 46 @ 1 48 1/4	1 44 @ 1 45 1/4	1 13	1 13 @ 1 25		1 14 1/4 @ 1 16
67 1/4 @ 68 1/4	63 1/4 @ 65 1/4	1 50 @ 1 51	1 47 @ 1 51	1 48 1/4 @ 1 53	1 45	1 45 @ 1 49		1 15 @ 1 16 1/4
66 1/4 @ 68	63 1/4 @ 65 1/4	1 49 1/4 @ 1 51	1 46 1/4 @ 1 50 1/4	1 49 1/4 @ 1 52 1/4	1 45	1 45 @ 1 49	1 13 1/4 @ 1 14 1/4	1 16 @ 1 17 1/4
66 1/4 @ 68 1/4	64 1/4 @ 66	1 50 1/4 @ 1 51	1 47 1/4	1 49 1/4 @ 1 51 1/4	1 13	1 13 @ 1 26		1 16 1/4 @ 1 17
65 1/4 @ 73 1/4	62 1/4 @ 71 1/4	1 45 1/4 @ 1 73	1 45 1/4 @ 1 72	1 43 @ 1 76	1 40	1 40 @ 1 65	1 09 1/4 @ 1 14 1/4	1 10 @ 1 21 1/4
64 1/4 @ 71 1/4		1 80 @ 2 60				1 00 @ 1 77		

LARD		SHORT RIB SIDES			LIVE HOGS
September, per 100 lbs.	October, per 100 lbs.	Spot, per 100 lbs.	July, per 100 lbs.	September, per 100 lbs.	Spot, per 100 lbs.
\$30 50 @ 31 20		\$28 00 @ 29 00	\$27 25 @ 28 05		\$18 25 @ 20 55
31 17 1/2 @ 32 00		28 25 @ 29 00	27 90 @ 28 40		18 50 @ 20 60
31 40 @ 31 75		28 50 @ 29 00	28 07 1/2 @ 28 40		18 75 @ 20 75
31 60 @ 31 90		28 50 @ 29 00	28 12 1/2 @ 28 45		19 00 @ 21 05
31 57 1/2 @ 31 80		28 50 @ 29 00	28 15 @ 28 45		19 50 @ 21 35
31 60 @ 32 05		28 50 @ 29 00	28 15 @ 28 55		19 25 @ 21 55
31 20 @ 31 67 1/2		28 50 @ 29 00	27 80 @ 28 15		19 00 @ 21 20
31 15 @ 31 40		28 50 @ 29 00	27 60 @ 27 95		18 75 @ 20 90
31 45 @ 31 60		28 50 @ 29 00	27 77 1/2 @ 27 95		19 00 @ 20 85
31 77 1/2 @ 31 85		28 50 @ 29 00	28 00 @ 28 17 1/2		19 00 @ 21 05
31 60 @ 31 77 1/2		28 50 @ 28 87 1/2	27 85 @ 28 00		19 00 @ 21 00
31 37 1/2 @ 31 50		28 37 1/2 @ 28 80	27 50 @ 27 75		19 00 @ 20 80
31 40 @ 31 47 1/2		28 50 @ 28 95	27 55 @ 27 70		19 10 @ 20 80
31 20 @ 31 50		28 50 @ 28 95	27 45 @ 27 80		19 35 @ 20 90
30 80 @ 31 43 1/2		28 50 @ 29 00	27 10 @ 27 80		19 50 @ 21 10
30 90 @ 31 30		28 50 @ 29 20	27 80 @ 27 72 1/2		19 65 @ 21 25
30 80 @ 31 32 1/2		28 75 @ 29 30	27 25 @ 27 75		19 50 @ 21 20
31 20 @ 31 40		28 37 1/2 @ 29 10	27 70 @ 27 95	27 50	19 50 @ 21 35
30 70 @ 30 97 1/2		28 50 @ 29 00	27 32 1/2 @ 27 55	27 10 @ 27 25	19 25 @ 20 80
29 95 @ 30 60		28 50 @ 29 25	26 90 @ 27 27 1/2	26 20 @ 26 70	19 25 @ 20 65
30 00 @ 30 30		28 50 @ 29 20	26 77 1/2 @ 27 00		19 25 @ 20 75
30 10 @ 30 75		28 50 @ 29 00	26 55 @ 27 40	26 15 @ 26 55	19 00 @ 20 45
30 75 @ 31 30		28 87 1/2 @ 29 35	27 22 1/2 @ 27 75	26 80 @ 27 55	18 25 @ 20 25
31 05 @ 31 37 1/2		29 00 @ 29 25	27 37 1/2 @ 27 77 1/2	26 95 @ 27 45	18 55 @ 20 40
31 37 1/2 @ 31 65		29 50 @ 30 00	27 62 1/2 @ 27 75	27 25 @ 27 45	18 55 @ 20 70
31 50 @ 31 90		29 50 @ 30 00	27 70 @ 28 00		
29 95 @ 32 05		28 20 @ 30 00	26 55 @ 28 55	26 15 @ 27 50	18 25 @ 21 55
29 97 1/2 @ 30 15		20 65 @ 23 85	21 32 1/2 @ 24 60	21 80 @ 25 15	15 35 @ 18 30

DAILY CURRENT PRICES AT CHICAGO FOR

Spot, and deliverable in succeeding months at

Date	WHEAT			CORN				OATS	
	No. 2, Red, and better, Spot, per bu.	No. 2, Hard, and better, Spot, per bu.	No. 2, Northern, and better, Spot, per bu.	No. 2, Mixed, and better, Spot, per bu.	Contract, July, per bu.	Contract, September, per bu.	Contract, December, per bu.	Standard, and better, Spot, per bu.	Contract, July, per bu.
2..	2 40	2 45@2 47	2 45@2 50	1 73 @1 77	1 66@1 69	1 58@1 60	1 39 @1 42	65@70	67@68
3..			2 51	1 76 @1 78	1 68@1 71	1 59@1 62	1 41@1 44	69@71	67@68
4..			2 48@2 50	1 75 @1 77	1 69@1 71	1 60@1 62	1 42@1 44	69@70	67@68
5..			2 50	1 75 @1 79	1 69@1 71	1 60@1 61	1 42@1 43	70 @70	68@69
6..			2 42@2 45	1 73 @1 78	1 68@1 70	1 58@1 60	1 40@1 42	69 @69	67@67
7..			2 47@2 50	1 72 @1 77	1 68@1 69	1 57@1 60	1 38@1 40	68@69	66@67
8..			2 45@2 48	1 71 @1 78	1 68@1 70	1 58@1 61	1 39 @1 41	68@69	67 @67
9..			2 45	1 71 @1 78	1 67@1 69	1 58@1 61	1 38 @1 41	67@70	66@67
10..			2 30@2 36	1 71 @1 76	1 67 @1 68	1 58@1 60	1 37@1 39	67@68	66@67
11..	2 32	2 32	2 38@2 40	1 73 @1 78	1 69@1 72	1 61 @1 65	1 40 @1 43	68@70	67@68
12..			2 32@2 37	1 75 @1 80	1 71@1 73	1 64@1 67	1 42@1 45	70 @71	68@69
13..			2 33@2 35	1 75 @1 79	1 72@1 73	1 65@1 67	1 43@1 45	70@71	68@69
14..	2 38		2 28@2 36	1 76@1 81	1 74 @1 77	1 67@1 70	1 45@1 49	71@73	69@71
15..			2 30@2 35	1 77 @1 80	1 74@1 77	1 68@1 70	1 46@1 48	71@72	69@71
16..		2 32	2 31@2 32	1 79 @1 84	1 75 @1 80	1 68@1 73	1 45@1 50	71@73	69@72
17..	2 38			1 81@1 84	1 79 @1 82	1 72 @1 75	1 49 @1 51	71@72	70@72
18..			2 35	1 83 @1 85	1 80@1 83	1 73@1 76	1 50@1 52	72 @73	70@72
19..	2 32	2 35	2 35	1 82 @1 84	1 81 @1 82	1 74@1 76	1 50@1 52	71@73	70@71
20..			2 39@2 42	1 82 @1 84	1 81@1 83	1 76 @1 78	1 53@1 56	72@74	70@72
21..				1 80 @1 83	1 78@1 82	1 72@1 75	1 50 @1 56	69@71	68@71
22..			2 35@2 38	1 79@1 83	1 77 @1 81	1 72@1 76	1 50 @1 54	69@71	69@70
23..			2 43	1 79@1 83	1 79@1 81	1 75@1 77	1 53@1 55	70@71	69@71
24..			2 42	1 78 @1 82	1 78 @1 79	1 74@1 76	1 52@1 54	69@70	68@70
25..				1 76@1 83	1 77 @1 79	1 74@1 76	1 52@1 54	69@70	68@70
26..			2 45	1 77@1 83	1 77@1 81	1 75 @1 77	1 53@1 55	69 @70	67@68
1919	2 32@2 46	2 32@2 47	2 28@2 51	1 71 @1 85	1 66@1 83	1 57@1 78	1 37@1 56	67@74	66@72
1918	2 17	2 17	2 20	1 50 @1 65	1 80@1 48			71 @80	64@72

Date	MESS PORK				LARD	
	Spot, per bri.	July, per bri.	September, per bri.	October, per bri.	Spot, per 100 lbs.	July, per 100 lbs.
2..	\$55 00 @56 00	\$50 25 @51 05	\$48 50 @48 75		33 50 @34 50	\$32 55 @33 12
3..	54 00 @55 00	50 65 @51 20	48 50 @49 20		33 50 @34 00	32 92@33 20
4..	53 75 @54 75	50 25 @50 75	48 10 @48 40		33 67	32 92@33 20
5..	53 75 @54 75	50 20 @50 55	47 80 @47 90		34 00	33 05 @33 55
6..	53 75 @54 75	49 50 @50 90	46 15 @47 75		34 25 @34 50	33 10 @34 00
7..	53 00 @54 00	50 00 @50 75	46 50 @47 35		34 25	33 72@33 95
8..	53 00 @54 00	50 25 @50 75	47 25 @47 75		34 10 @34 35	33 92@34 27
9..	53 00 @54 00	50 00	47 00 @47 40		34 10 @34 35	34 00 @34 25
10..	53 00 @54 00	50 70	47 60 @47 65		34 45	34 25 @34 45
11..	53 00 @54 00	51 10 @51 40	48 00 @49 00		35 12@35 22	34 50 @35 45
12..	53 00 @54 00	51 10 @51 90	49 25 @49 65		35 75 @35 85	35 45 @36 00
13..	53 00 @54 00	51 65 @52 00	49 05 @49 65		35 70 @35 80	35 40 @36 35
14..	53 00 @54 00	51 10 @52 00	48 90 @49 70		35 60	35 55 @36 00
15..	53 00 @54 00	50 50, @51 00	48 60 @48 75		34 70 @34 80	34 80 @35 30
16..	52 00 @53 00	49 90 @50 90	48 00 @48 75		34 05	34 15 @34 75
17..	52 00 @53 00	50 50 @50 75	48 20 @48 70		34 05 @34 15	34 00 @34 45
18..	52 00 @53 00	51 15 @51 20	48 75 @49 30		34 65 @34 70	34 45 @34 80
19..	53 00 @54 00	51 40 @51 75	49 30 @49 75		35 12@35 22	35 10 @35 25
20..	53 00 @54 00	51 50 @52 10	49 25 @50 05		35 15 @35 20	35 15 @35 40
21..	52 75 @53 75	51 10 @51 35	48 60 @49 50		34 37@34 42	34 20 @34 92
22..	52 50 @53 50	50 60 @51 00	48 25 @49 25		34 05 @34 10	33 95 @34 25
23..	52 50 @53 50	51 10 @51 25	48 90 @49 35		34 30 @34 35	34 15 @34 35
24..	52 50 @53 50	51 20 @51 50	49 20 @49 65		34 07@34 17	34 10 @34 37
25..	52 00 @53 00				34 02@34 12	34 02@34 10
26..	51 50 @52 50	51 25 @51 75	49 15 @49 60		34 05 @34 10	34 00 @34 32
1919	51 50 @56 00	49 50 @52 10	48 15 @50 05		33 50 @35 85	32 55 @36 35
1918	40 35 @43 80	40 20 @44 00	40 50 @43 92		23 87@25 35	24 00 @25 65

THE LEADING SPECULATIVE ARTICLES

sellers' option as to time during June, 1919

OATS		RYE					BARLEY		
Contract, September, per bu.	Contract, December, per bu.	No. 2, and better, Spot, per bu.	Contract, July, per bu.	Contract, August, per bu.	Contract, September, per bu.	Contract, by sample, per bu.	Contract, July, per bu.	Contract, September, per bu.	
65½ @ 66½	.....	1 51½ @ 1 51½	1 50½ @ 1 52½	1 48 @ 1 50½	1 47½ @ 1 49½	1 18 @ 1 26	1 16½ @ 1 18½	.....
65½ @ 66½	65½ @ 67½	1 53½ @ 1 53½	1 53 @ 1 55½	1 51 @ 1 53	1 52 @ 1 52½	1 18 @ 1 27	1 18 @ 1 19½	.....
65½ @ 66½	65½ @ 67½	1 51 @ 1 53½	1 52½ @ 1 55	1 50 @ 1 51½	1 50½ @ 1 52	1 16 @ 1 28	1 19 @ 1 20	.....
65½ @ 66½	65½ @ 68½	1 51 @ 1 52	1 50½ @ 1 52½	1 47½ @ 1 49½	..... 1 50	1 16 @ 1 26	1 17 @ 1 20	.....
64½ @ 65½	64½ @ 65½	1 48½ @ 1 49½	1 47 @ 1 48½	1 46 @ 1 46½	.....	1 18 @ 1 25	1 13½ @ 1 16	.....
64½ @ 65½	64½ @ 65½	1 47 @ 1 48½	1 45½ @ 1 48½	1 43½ @ 1 47½	1 44½ @ 1 47½	1 12 @ 1 22	1 12½ @ 1 13½	.....
64½ @ 65½	65½ @ 66½	1 48½ @ 1 50	1 48 @ 1 51	1 46 @ 1 49½	1 47½ @ 1 50	1 08 @ 1 21	1 13 @ 1 14	.....
64½ @ 65½	65½ @ 66½	1 45½ @ 1 47½	1 45½ @ 1 49½	1 45 @ 1 48½	1 45½ @ 1 48½	1 13 @ 1 21	1 10 @ 1 14½	.....
64½ @ 65½	65½ @ 66½	1 45½ @ 1 48	1 46 @ 1 47½	..... 1 46½	1 45 @ 1 47½	1 12 @ 1 17	1 08½ @ 1 10½	.....
64½ @ 65½	65½ @ 68½	1 49½ @ 1 49½	1 47½ @ 1 51	1 50 @ 1 49½	1 49½ @ 1 51	1 07 @ 1 17	1 10 @ 1 11½	1 09½ @ 1 09½	
67½ @ 68½	68 @ 69½	1 47½ @ 1 49	1 47½ @ 1 52	1 46½ @ 1 51½	1 48½ @ 1 52	1 10 @ 1 19	1 12 @ 1 14½	1 10½ @ 1 11	
67½ @ 68½	68½ @ 69½	1 48½ @ 1 49	1 49½ @ 1 50½	1 50½ @ 1 51	1 51 @ 1 51½	1 12 @ 1 19	1 12½ @ 1 12½	.....
68½ @ 69½	69½ @ 70½	1 50 @ 1 50½	1 49½ @ 1 51½	1 51 @ 1 52½	1 51 @ 1 53	1 12 @ 1 21	1 13½ @ 1 14½	.....
68½ @ 71½	70½ @ 72½	1 50 @ 1 50½	1 49½ @ 1 51½	1 50½ @ 1 51½	1 51½ @ 1 52½	1 12 @ 1 21	1 12½ @ 1 14½	1 13½	
69½ @ 71½	70½ @ 72½	1 50½ @ 1 51	1 50½ @ 1 52½	1 51 @ 1 52½	1 51½ @ 1 53½	1 13 @ 1 17	1 15 @ 1 17	1 16½	
69½ @ 71½	70½ @ 72½	1 50½ @ 1 51	1 50½ @ 1 53	1 51½ @ 1 52½	1 52 @ 1 54	1 15 @ 1 23	1 15 @ 1 17	1 16½ @ 1 17½	
69½ @ 71½	70½ @ 72½	1 51 @ 1 51½	1 51½ @ 1 52½	1 52½ @ 1 53	..... 1 53	1 17 @ 1 23	1 15½ @ 1 16	1 16½ @ 1 17½
70½ @ 71½	70½ @ 72½	1 50½ @ 1 51	1 49½ @ 1 52	1 50½ @ 1 52	1 52 @ 1 53	1 20 @ 1 23	1 15 @ 1 15½	1 15 @ 1 17	
70½ @ 71½	71½ @ 72½	1 50 @ 1 50½	1 49½ @ 1 51	1 49½ @ 1 51½	1 51 @ 1 52	1 12 @ 1 22	1 14 @ 1 15½	1 15 @ 1 16	
70½ @ 71½	70½ @ 72½	1 46 @ 1 47	1 44 @ 1 49½	1 45½ @ 1 50	1 46½ @ 1 51½	1 13 @ 1 20	1 11½ @ 1 14	1 12½ @ 1 15	
70½ @ 71½	68½ @ 71½	1 41 @ 1 44	1 41½ @ 1 44½	1 43½ @ 1 45½	1 44½ @ 1 47	1 14 @ 1 18	1 09½ @ 1 11½	1 11 @ 1 14	
70½ @ 71½	70½ @ 72½	1 44 @ 1 44	1 43 @ 1 45	1 44½ @ 1 46	1 46 @ 1 48	1 14 @ 1 22	1 10½ @ 1 14½	1 14 @ 1 17½	
70½ @ 71½	69½ @ 70½	1 43 @ 1 43	1 41½ @ 1 43½	1 42½ @ 1 44	1 45 @ 1 46½	1 08 @ 1 20	1 11 @ 1 12½	1 14½ @ 1 16½	
70½ @ 71½	69½ @ 70½	1 42 @ 1 43	1 41½ @ 1 42½	1 42½ @ 1 43½	1 44½ @ 1 46	1 14 @ 1 21	1 12 @ 1 13	1 16 @ 1 16½	
70½ @ 71½	69½ @ 70½	1 38½ @ 1 40½	1 38 @ 1 43	1 40½ @ 1 44½	1 42½ @ 1 46½	1 13 @ 1 21	1 10 @ 1 10½	1 14 @ 1 14½	
64½ @ 71½	64½ @ 72½	1 38½ @ 1 53½	1 38 @ 1 55½	1 40½ @ 1 53	1 42½ @ 1 54	1 07 @ 1 28	1 08½ @ 1 20	1 09½ @ 1 17½	
.....	.....	1 60 @ 2 00	.....	.....	.....	95 @ 1 50	.....	.....

LARD		SHORT RIB SIDES			LIVE HOGS	
September, per 100 lbs.	October, per 100 lbs.	Spot, per 100 lbs.	July, per 100 lbs.	September, per 100 lbs.	Spot, per 100 lbs.	
33 00 @ 32 45	\$29 50 @ 30 00	\$28 15 @ 28 35	\$27 60 @ 27 90	\$18 75 @ 20 65	
32 7½ @ 32 50	29 25 @ 29 75	28 02½ @ 28 30	27 55 @ 27 72½	18 75 @ 20 40	
32 02½ @ 32 30	28 50 @ 29 25	28 00 @ 28 15	27 40 @ 27 60	18 75 @ 20 55	
32 17½ @ 32 47½	28 50 @ 29 50	27 90 @ 28 20	27 27½ @ 27 45	18 75 @ 20 45	
32 00 @ 32 75	28 50 @ 29 50	27 62½ @ 28 30	27 00 @ 27 40	18 00 @ 20 00	
32 35 @ 32 65	28 25 @ 29 25	27 55 @ 27 90	27 00 @ 27 20	18 00 @ 20 00	
32 75 @ 33 10	28 00 @ 29 00	27 50 @ 27 75	27 17½ @ 27 37½	18 00 @ 20 15	
33 00 @ 33 25	28 00 @ 29 00	27 45 @ 27 65	27 10 @ 27 30	18 00 @ 20 30	
33 05 @ 33 40	28 00 @ 29 00	27 70 @ 27 90	27 25 @ 27 40	18 25 @ 20 50	
33 55 @ 34 65	28 00 @ 29 00	27 90 @ 28 30	27 55 @ 28 17½	18 50 @ 20 85	
34 55 @ 35 25	28 50 @ 29 25	28 15 @ 28 50	27 97½ @ 28 40	18 75 @ 21 00	
34 50 @ 35 70	28 00 @ 29 00	28 10 @ 28 35	28 00 @ 28 25	18 75 @ 21 25	
34 65 @ 35 35	28 00 @ 28 75	27 80 @ 28 27½	27 75 @ 28 10	19 00 @ 21 60	
34 12½ @ 34 50	27 75 @ 28 50	27 60 @ 27 75	27 52½ @ 27 80	18 75 @ 21 30	
33 60 @ 34 05	27 00 @ 27 75	27 40 @ 27 75	27 40 @ 27 75	18 50 @ 20 75	
33 40 @ 34 07½	27 25 @ 28 50	27 67½ @ 27 70	27 50 @ 27 75	18 00 @ 20 20	
34 20 @ 34 72½	27 50 @ 28 50	27 75 @ 27 97½	27 90 @ 28 15	18 00 @ 20 65	
34 65 @ 35 05	27 75 @ 28 75	28 15 @ 28 22½	28 10 @ 28 40	18 00 @ 21 00	
34 95 @ 35 30	27 75 @ 28 75	27 80 @ 28 32½	28 00 @ 28 37½	18 25 @ 21 60	
34 10 @ 34 75	27 75 @ 28 50	27 60 @ 27 80	27 75 @ 28 02½	17 25 @ 21 25	
33 80 @ 34 25	27 50 @ 28 50	27 40 @ 27 65	27 60 @ 27 80	17 25 @ 21 40	
33 95 @ 34 22½	27 50 @ 28 50	27 67½ @ 27 85	27 87½ @ 28 00	18 50 @ 21 30	
33 95 @ 34 25	27 50 @ 28 50	27 75 @ 28 05	27 90 @ 28 25	18 75 @ 21 45	
34 02½ @ 34 07½	33 62½ @ 33 75	27 25 @ 28 25	27 80 @ 27 85	27 97½ @ 28 02½	19 25 @ 21 60	
34 00 @ 34 35	33 80 @ 34 30	27 25 @ 28 12½	27 70 @ 28 00	27 80 @ 28 10	18 75 @ 21 40	
32 00 @ 33 70	33 62½ @ 34 30	27 00 @ 30 00	27 40 @ 28 50	27 00 @ 28 40	17 25 @ 21 60	
34 17½ @ 35 80	21 35 @ 23 50	21 72½ @ 23 47½	22 12½ @ 24 05	15 25 @ 17 35	

DAILY CURRENT PRICES AT CHICAGO FOR

Spot, and deliverable in succeeding months at

Date	WHEAT				CORN			OATS	
	No. 2, Red, and better, Spot, per bu.	No. 2, Hard, and better, Spot, per bu.	No. 2, Northern, and better, Spot, per bu.	No. 2, Mixed, and better, Spot, per bu.	Contract, July, per bu.	Contract, September, per bu.	Contract, December, per bu.	No. 2, White, and better, Spot, per bu.	Contract, July, per bu.
1.			2 38@2 42	1 70@1 84½	1 75@1 80½	1 77½@1 78½	1 55 @1 57	69½@71	68 @69½
2.			2 40	1 82@1 88	1 80@1 85½	1 79½@1 83½	1 58 @1 62½	72 @72½	70 @71½
3.		2 37		1 84@1 92	1 84@1 87	1 82½@1 85½	1 61½@1 63½	71½@73	70½@71½
4.				1 86@1 94½	1 86@1 94	1 85 @1 89½	1 61 @1 64	72 @73½	70½@72
5.	2 25 @2 29	2 32 @2 35		2 40 1 86@1 98	1 90 @1 93½	1 88½@1 92½	1 60½@1 62½	73 @73½	70½@72
6.	2 24 @2 28	2 31 @2 36		2 45 1 96 @2 02	1 98 @1 99	1 91 @1 97½	1 60 @1 63½	74½@75½	72 @74½
7.	2 26 @2 27	2 34 @2 37		1 95 @2 08	1 94½@1 99½	1 92 @1 98	1 58 @1 61½	76 @77½	73½@75½
8.	2 24 @2 27	2 33 @2 37		1 91 @2 03	1 90 @1 96	1 90 @1 95½	1 57 @1 60	76½@77½	75½@76½
9.	2 23½@2 26½	2 31 @2 37		2 45 1 94 @2 01	1 94 @1 95	1 93 @1 95½	1 61 @1 65	79 @80½	77½@79
10.	2 23½@2 26½	2 25 @2 31		2 80 1 93 @2 02	1 94 @1 98	1 93 @1 97½	1 61½@1 67½	78½@81½	78½@80½
11.	2 23½@2 26½	2 23 @2 29		1 92 @2 03	1 92 @1 94½	1 93 @1 95½	1 60 @1 63½	78½@80½	77½@79½
12.	2 23½@2 26½	2 22 @2 29		1 92 @2 03	1 92 @1 94½	1 93 @1 95½	1 61 @1 66½	79½@82½	78½@81½
13.	2 23½@2 26½	2 22 @2 29		1 93 @2 03	1 93 @1 93½	1 94 @1 96½	1 62 @1 65½	81 @83	79½@81½
14.	2 23½@2 26½	2 22 @2 29		2 50 1 90 @2 01	1 87 @1 93	1 88½@1 93½	1 58 @1 63	78½@79½	77½@79½
15.	2 23½@2 26½	2 22 @2 29		2 29 1 90 @2 00	1 89 @1 90	1 86 @1 91½	1 57 @1 61½	79½@82	78½@80½
16.	2 23½@2 26½	2 22 @2 27		2 55 1 93 @2 03	1 92 @1 93½	1 92 @1 94½	1 62 @1 64½	81½@83	80½@82
17.	2 23½@2 26½	2 21½@2 27½	2 55@2 56½	1 93 @2 05	1 92 @1 93½	1 92 @1 95½	1 62½@1 65½	81½@83½	79½@81½
18.	2 23½@2 26½	2 22 @2 31		2 60 1 95 @2 09	1 94 @1 96½	1 94½@1 96½	1 65 @1 67½	81 @82½	80 @80½
19.	2 23½@2 26½	2 22 @2 33	2 50@2 57	1 95 @2 09	1 94 @1 95½	1 94 @1 95½	1 65½@1 67½	80 @81½	79½@80½
20.	2 23½@2 26½	2 21 @2 42	2 65@2 69	1 97 @2 09	1 95 @1 96½	1 95 @1 96½	1 65 @1 67½	80 @81½	79½@80½
21.	2 23½@2 26½	2 22 @2 38	2 50@2 70	1 96 @2 09½	1 95 @1 95½	1 95 @1 95½	1 65 @1 66½	80½@81½	79½@80½
22.	2 23½@2 26½	2 22 @2 32	2 54@2 70	1 98 @2 10	1 96 @1 97	1 95 @1 97½	1 67½@1 72½	80½@83	80½@81½
23.	2 23½@2 26½	2 22 @2 32	2 45@2 67	1 96 @2 10	1 96 @1 97½	1 96 @1 98	1 71½@1 73	80 @83	80½@81½
24.	2 23½@2 26½	2 21½@2 35	2 42@2 63	1 96 @2 09	1 95 @1 98	1 93 @1 96	1 68½@1 71	79½@81½	79½@80
25.	2 23½@2 26½	2 21 @2 31	2 40@2 56	1 96 @2 09	1 96 @1 99	1 93 @1 95½	1 63½@1 69½	78½@81½	77½@80
1919	2 23 @2 29	2 21 @2 42	2 29@2 70	1 79½@2 10	1 79½@1 99½	1 77½@1 98	1 55 @1 73	69½@83	68 @82
1918	2 23 @2 30	2 21½@2 35	2 27@2 32	1 60 @1 75	1 46½@1 64	1 49 @1 64½	.....	72½@78½	71½@78½

Date	MESS PORK				LARD	
	Spot, per cwt.	September, per cwt.	October, per cwt.	January, per cwt.	Spot, per 100 lbs.	September, per 100 lbs.
1.	\$51 50 @52 50	\$49 75 @49 90			\$34 50 @34 55	\$34 17½@34 50
2.	52 75 @53 75	50 25 @50 80			34 92½@34 97½	34 70 @34 97½
3.	53 25 @54 25	51 00 @51 50			35 15 @35 20	35 05 @35 25
4.	51 00 @53 50	51 00 @51 50			35 15 @35 20	34 80 @35 50
5.	51 00 @54 12½	50 75 @51 40			35 20 @35 25	35 00 @35 30
6.	54 00	51 10 @51 50			35 12½@35 17½	35 25 @35 60
7.	53 75	51 40 @51 75			35 00 @35 05	35 25 @35 52½
8.	54 25	51 75 @52 05			34 80 @34 85	34 80 @35 50
9.	54 25	52 00 @52 35			35 10 @35 15	35 07½@35 47½
10.	54 75	52 20 @52 50			34 85 @34 90	35 15 @35 50
11.	54 75	51 95 @52 40			34 87½@34 92½	34 95 @35 30
12.	54 50	51 70 @51 90			34 80 @34 85	34 85 @35 15
13.	53 75	50 00 @51 75			34 27½@34 32½	34 47½@34 90
14.	53 62½	49 80 @51 00			33 22½@33 37½	33 50 @34 37½
15.	53 50	51 25 @51 50			33 75 @33 80	33 52½@33 87½
16.	54 12½	51 45 @51 75			34 15 @34 20	34 17½@34 50
17.	54 12½	51 95 @52 10			34 40 @34 45	34 27½@34 47½
18.	54 50	51 80 @51 85			34 72½@34 82½	34 80 @35 00
19.	55 00	51 40 @51 90			34 47½@34 57½	34 57½@34 77½
20.	55 00	51 80 @51 95			34 22½@34 32½	34 45 @34 67½
21.	55 75	51 75 @52 02½			34 40 @34 50	34 45 @34 65
22.	55 75	51 60			34 50 @34 60	34 65 @34 72½
23.	55 00	51 65 @52 00			34 45 @34 55	34 50 @34 70
24.	54 50	50 40 @51 75			34 35 @34 45	34 50 @34 57½
1919	51 00 @55 75	49 75 @52 50			33 72½@35 25	33 50 @35 60
1918	43 60 @46 00	43 75 @45 90			25 50 @26 82½	25 75 @26 62½

THE LEADING SPECULATIVE ARTICLES

sellers' option as to time, during July, 1919.

OATS		RYE				BARLEY		
Contract, September, per bu.	Contract, December, per bu.	No. 2, and better, Spot, per bu.	Contract, July, per bu.	Contract, August, per bu.	Contract, September, per bu.	Spot, by sample, per bu.	Contract, July, per bu.	Contract, September, per bu.
68½ @ 69½	69½ @ 71	1 41 @ 1 41½	1 37½ @ 1 42	1 40½ @ 1 43½	1 42 @ 1 46	1 11 @ 1 22	1 09½ @ 1 11	1 14 @ 1 15
70 @ 71½	71½ @ 72½	1 44½ @ 1 45½	1 43 @ 1 45½	1 44½ @ 1 46½	1 47 @ 1 49	1 15 @ 1 24	1 11½ @ 1 14	1 14½ @ 1 18½
70½ @ 71½	72 @ 73½	1 45½ @ 1 47	1 44½ @ 1 45½	1 45½ @ 1 46½	1 47½ @ 1 48½	1 15 @ 1 22	1 12½ @ 1 14½	1 16½ @ 1 18½
70½ @ 72½	72½ @ 74½	1 46 @ 1 48½	1 45½ @ 1 47	1 46½ @ 1 47½	1 48 @ 1 50	1 15 @ 1 22	1 14 @ 1 15	1 18½ @ 1 19½
71 @ 72½	72½ @ 74½	1 46½ @ 1 47	1 45½ @ 1 46	1 47 @ 1 47½	1 48½ @ 1 49	1 16 @ 1 23	1 15 @ 1 15½	1 18 @ 1 20
72½ @ 74½	74½ @ 76	1 49 @ 1 51	1 46½ @ 1 51	1 49 @ 1 53½	1 49 @ 1 54	1 17 @ 1 25	1 16½ @ 1 17½	1 19½ @ 1 21
73½ @ 76½	74½ @ 78	1 54 @ 1 55	1 52 @ 1 54	1 53 @ 1 55	1 52 @ 1 57	1 18 @ 1 30	1 19 @ 1 19½	1 21 @ 1 23½
73½ @ 77½	76½ @ 78½	..... 1 56½	1 55 @ 1 56½	1 56½ @ 1 58½	1 56½ @ 1 59½	1 21 @ 1 29	1 17½ @ 1 19	1 21½ @ 1 23
77 @ 79½	79½ @ 81	..... 1 65	1 61½ @ 1 65	1 61 @ 1 66½	1 60 @ 1 67	1 22 @ 1 28	1 18 @ 1 20	1 22 @ 1 24
77½ @ 80½	79½ @ 82½	1 68 @ 1 69	1 61 @ 1 71½	1 62½ @ 1 73½	1 60 @ 1 74	1 24 @ 1 32	1 19 @ 1 22	1 22 @ 1 25
77½ @ 79½	79½ @ 81½	1 59½ @ 1 60½	1 58 @ 1 62	1 59½ @ 1 63½	1 60½ @ 1 64½	1 17 @ 1 29	1 16 @ 1 17	1 19½ @ 1 21
78½ @ 81½	80½ @ 83½	..... 1 62	1 59 @ 1 62½	1 60½ @ 1 64½	1 61 @ 1 66	1 24 @ 1 28	.....	1 18 @ 1 21½
79½ @ 82	81½ @ 84½	1 61½ @ 1 62	1 61½ @ 1 63	1 62½ @ 1 64	1 63 @ 1 66½	1 20 @ 1 30	..... 1 17½	1 20 @ 1 21½
77½ @ 79½	79 @ 81½	1 59 @ 1 60	.....	1 58½ @ 1 61½	1 59 @ 1 62½	1 17 @ 1 28	.....	1 18½ @ 1 19½
77½ @ 81	79½ @ 83	1 60½ @ 1 61	1 57½ @ 1 61	1 58½ @ 1 62½	1 60 @ 1 64	1 19 @ 1 28	.....	1 19 @ 1 19½
80½ @ 82½	82½ @ 84½	1 62 @ 1 63½	1 61½ @ 1 62½	1 62 @ 1 64½	1 64 @ 1 66½	1 19 @ 1 30	1 17½ @ 1 18½	1 20 @ 1 20½
79½ @ 81½	82 @ 83½	1 61 @ 1 62	.....	1 62½ @ 1 64½	1 62 @ 1 64½	1 22 @ 1 32	..... 1 19	1 21 @ 1 22
79½ @ 82½	82 @ 84½	1 60 @ 1 62	1 59 @ 1 61	.....	1 61½ @ 1 64½	1 25 @ 1 34	..... 1 20	..... 1 22
79½ @ 80½	81½ @ 83½	1 60 @ 1 61	1 59 @ 1 59½	1 60½ @ 1 61	1 60½ @ 1 63	1 22 @ 1 35	..... 1 21	1 22 @ 1 23½
79½ @ 81	82½ @ 83½	1 60½ @ 1 61½	.....	1 60½ @ 1 61½	1 62½ @ 1 64	1 29 @ 1 37	1 20½ @ 1 22½	1 22½ @ 1 25½
79½ @ 80½	82½ @ 83½	1 62 @ 1 64	.....	1 62½ @ 1 64½	1 63½ @ 1 67	1 32 @ 1 41	1 25 @ 1 27	1 25½ @ 1 30
80½ @ 81½	83½ @ 84½	1 66 @ 1 69	1 67½ @ 1 68½	1 66 @ 1 69	1 68 @ 1 71½	1 20 @ 1 45	1 29 @ 1 29½	1 30 @ 1 31½
80½ @ 81½	83 @ 84½	1 67½ @ 1 68½	1 67½ @ 1 67½	1 67½ @ 1 67½	1 69½ @ 1 72½	1 37 @ 1 44	.....	1 29½ @ 1 31½
79½ @ 80½	82½ @ 83	1 67½ @ 1 69	1 67½ @ 1 68	1 67 @ 1 68	1 68 @ 1 70	1 28 @ 1 43	.....	1 30 @ 1 32
78 @ 80½	80½ @ 82½	1 67 @ 1 68½	.....	1 65½ @ 1 65½	1 68½ @ 1 70½	1 37 @ 1 43	1 30 @ 1 32	1 31½ @ 1 34
68½ @ 82½	69½ @ 84½	1 41 @ 1 69	1 37½ @ 1 71½	1 40½ @ 1 73½	1 42 @ 1 74	1 11 @ 1 45	1 09½ @ 1 32	1 14 @ 1 34
69½ @ 72½	.....	1 60 @ 1 85	.....	.....	.....	1 00 @ 1 28	.....	.....

LARD		SHORT RIB SIDES				LIVE HOGS
October, per 100 lbs.	January, per 100 lbs.	Spot, per 100 lbs.	September, per 100 lbs.	October, per 100 lbs.	January, per 100 lbs.	Spot, per 100 lbs.
\$34 07½ @ 34 30	\$27 50 @ 28 50	\$28 02½ @ 28 35	.....	.....	19 25 @ 21 75
34 60 @ 34 87½	27 75 @ 28 75	28 55 @ 28 70	.....	.....	19 75 @ 22 10
34 95 @ 35 00	28 00 @ 28 87½	28 75 @ 28 85	.....	.....	19 75 @ 22 25
34 85 @ 35 25	27 50 @ 28 60	28 40 @ 28 90	.....	.....	20 00 @ 23 50
34 90 @ 35 20	28 00 @ 28 87½	28 65 @ 28 80	.....	.....	20 00 @ 22 65
35 15 @ 35 45	27 75 @ 28 50	28 55 @ 28 85	.....	.....	20 00 @ 22 80
35 20 @ 35 45	27 50 @ 28 50	28 60 @ 28 75	.....	.....	20 00 @ 22 85
34 70 @ 35 30	27 50 @ 28 50	28 15 @ 28 60	.....	.....	20 50 @ 22 95
35 00 @ 35 45	27 75 @ 28 75	28 72½ @ 28 75	.....	.....	20 50 @ 23 00
25 12½ @ 35 40	27 50 @ 28 50	28 55 @ 28 85	.....	.....	20 25 @ 22 95
34 90 @ 35 30	27 75 @ 28 75	28 60 @ 28 85	.....	.....	19 00 @ 22 85
34 85 @ 35 10	27 75 @ 28 75	28 60 @ 28 75	.....	.....	19 50 @ 22 50
34 40 @ 34 60	27 75 @ 28 75	28 50 @ 28 65	.....	.....	19 75 @ 22 40
33 50 @ 34 30	27 25 @ 28 25	27 75 @ 28 42½	.....	.....	18 50 @ 22 40
33 40 @ 33 75	27 25 @ 28 25	27 60 @ 27 95	.....	.....	18 50 @ 22 50
34 07½ @ 34 15	27 50 @ 28 50	28 10 @ 28 30	.....	.....	19 75 @ 22 75
34 25 @ 34 35	27 75 @ 28 75	28 25 @ 28 40	.....	.....	20 25 @ 23 00
34 65 @ 34 87½	28 12½ @ 29 12½	28 52½ @ 28 65	.....	.....	20 75 @ 23 50
34 37½ @ 34 55	28 25 @ 29 25	28 50 @ 28 67½	.....	.....	20 25 @ 23 50
34 30 @ 34 50	30 75 @ 31 50	28 37½ @ 29 37½	28 45 @ 28 65	.....	.....	20 00 @ 23 50
34 25 @ 34 55	28 25 @ 29 25	28 40 @ 28 57½	.....	.....	20 00 @ 23 30
34 50 @ 34 55	28 20 @ 29 00	28 57½ @ 28 65	.....	.....	19 75 @ 23 15
34 40 @ 34 52½	28 20 @ 29 00	28 45 @ 28 60	.....	.....	19 00 @ 22 75
34 37½ @ 34 45	27 87½ @ 28 87½	28 45 @ 28 60	.....	.....	19 50 @ 23 00
33 60 @ 34 42½	27 75 @ 28 75	28 45 @ 28 57½	.....	.....	20 00 @ 23 60
.....	27 00 @ 28 00	27 97½ @ 28 50	.....	.....	.....
33 40 @ 35 45	30 75 @ 31 50	27 00 @ 29 37½	27 60 @ 28 90	.....	.....	18 50 @ 23 00
.....	22 90 @ 25 00	23 92½ @ 25 10	.....	.....	15 75 @ 19 40

DAILY CURRENT PRICES AT CHICAGO FOR THE

Spot, and deliverable in succeeding months at

Date	WHEAT				CORN			OATS		
	No. 2, Red, and better, Spot, per bu.	No. 2, Hard, and better, Spot, per bu.	No. 2, Northern, and better, Spot, per bu.	No. 2, Mixed, and better, Spot, per bu.	Contract, September, per bu.	Contract, December, per bu.	Contract, May, per bu.	No. 2, White, and better, Spot, per bu.	Contract, September, per bu.	Contract, December, per bu.
1.	23	23	23	23	1.97	1.89	1.56	77 1/2	75 1/2	77 1/2
2.	23	23	23	23	1.94	1.87	1.53	77 1/2	75 1/2	77 1/2
3.	23	23	23	23	1.93	1.86	1.51	77 1/2	75 1/2	77 1/2
4.	23	23	23	23	1.91	1.84	1.48	77 1/2	75 1/2	77 1/2
5.	23	23	23	23	1.89	1.82	1.46	77 1/2	75 1/2	77 1/2
6.	23	23	23	23	1.87	1.80	1.44	77 1/2	75 1/2	77 1/2
7.	23	23	23	23	1.85	1.78	1.42	77 1/2	75 1/2	77 1/2
8.	23	23	23	23	1.83	1.76	1.40	77 1/2	75 1/2	77 1/2
9.	23	23	23	23	1.81	1.74	1.38	77 1/2	75 1/2	77 1/2
10.	23	23	23	23	1.79	1.72	1.36	77 1/2	75 1/2	77 1/2
11.	23	23	23	23	1.77	1.70	1.34	77 1/2	75 1/2	77 1/2
12.	23	23	23	23	1.75	1.68	1.32	77 1/2	75 1/2	77 1/2
13.	23	23	23	23	1.73	1.66	1.30	77 1/2	75 1/2	77 1/2
14.	23	23	23	23	1.71	1.64	1.28	77 1/2	75 1/2	77 1/2
15.	23	23	23	23	1.69	1.62	1.26	77 1/2	75 1/2	77 1/2
16.	23	23	23	23	1.67	1.60	1.24	77 1/2	75 1/2	77 1/2
17.	23	23	23	23	1.65	1.58	1.22	77 1/2	75 1/2	77 1/2
18.	23	23	23	23	1.63	1.56	1.20	77 1/2	75 1/2	77 1/2
19.	23	23	23	23	1.61	1.54	1.18	77 1/2	75 1/2	77 1/2
20.	23	23	23	23	1.59	1.52	1.16	77 1/2	75 1/2	77 1/2
21.	23	23	23	23	1.57	1.50	1.14	77 1/2	75 1/2	77 1/2
22.	23	23	23	23	1.55	1.48	1.12	77 1/2	75 1/2	77 1/2
23.	23	23	23	23	1.53	1.46	1.10	77 1/2	75 1/2	77 1/2
24.	23	23	23	23	1.51	1.44	1.08	77 1/2	75 1/2	77 1/2
25.	23	23	23	23	1.49	1.42	1.06	77 1/2	75 1/2	77 1/2
26.	23	23	23	23	1.47	1.40	1.04	77 1/2	75 1/2	77 1/2
27.	23	23	23	23	1.45	1.38	1.02	77 1/2	75 1/2	77 1/2
28.	23	23	23	23	1.43	1.36	1.00	77 1/2	75 1/2	77 1/2
29.	23	23	23	23	1.41	1.34	0.98	77 1/2	75 1/2	77 1/2
30.	23	23	23	23	1.39	1.32	0.96	77 1/2	75 1/2	77 1/2
1919	23	23	23	23	1.37	1.30	0.94	77 1/2	75 1/2	77 1/2
1918	23	23	23	23	1.35	1.28	0.92	77 1/2	75 1/2	77 1/2

Date	MESS PORK				LARD	
	Cash, per brl.	September, per brl.	October, per brl.	January, per brl.	Cash, per 100 lbs.	September, per 100 lbs.
1.	54 00	49 80 @ 50 25			33 50 @ 33 65	33 50 @ 33 97 1/2
2.	54 00	49 35 @ 50 35			32 85 @ 33 00	33 40 @ 33 50
3.	53 00	48 00 @ 49 10			30 80 @ 31 12 1/2	31 00 @ 32 50
4.	50 00	44 50 @ 47 90				31 25 @ 31 25
5.	50 00	45 00 @ 46 60			31 50 @ 31 75	31 20 @ 31 65
6.	50 00	45 40 @ 48 15	43 00 @ 46 00			31 25 @ 31 93 1/2
7.	50 00	44 95 @ 46 05			31 35 @ 31 50	30 70 @ 31 32 1/2
8.	51 00	46 50 @ 47 75				31 60 @ 31 55
9.	51 00	47 00 @ 47 90			31 75 @ 31 75	31 52 1/2 @ 32 00
10.	51 00	47 10 @ 47 60			31 53 1/2 @ 31 55	31 25 @ 31 55
11.	51 00	47 25 @ 47 40			31 12 1/2 @ 31 12 1/2	31 12 1/2 @ 31 50
12.	50 00	44 00 @ 46 00			29 90 @ 29 80	30 80 @ 30 87 1/2
13.	50 00	43 90 @ 44 75			30 00 @ 30 00	30 05 @ 30 05
14.	50 00	44 10 @ 44 70			29 40 @ 29 30	30 20 @ 30 20
15.	46 00	40 40 @ 44 00	38 25 @ 39 00		28 30 @ 28 00	29 25 @ 29 25
16.	48 00	41 50 @ 43 00	39 00 @ 40 50		29 05 @ 28 00	28 80 @ 28 80
17.	48 00	42 20 @ 43 20	40 50 @ 40 50		29 00 @ 28 60	29 10 @ 29 10
18.	49 50	43 25 @ 44 50	40 50 @ 40 75		29 27 1/2 @ 28 73 1/2	29 35 @ 29 35
19.	49 75	44 70 @ 45 00	41 30 @ 41 30		29 52 1/2 @ 29 50	29 75 @ 29 75
20.	49 00	44 00 @ 44 00	40 25 @ 42 25		29 37 1/2 @ 29 20	29 65 @ 29 65
21.	49 00	43 35 @ 43 35	38 75 @ 39 50		29 35 @ 29 35	29 40 @ 29 40
22.	46 00	42 00 @ 42 50			28 85 @ 28 70	28 85 @ 28 85
23.	46 00	39 75 @ 40 50	36 25 @ 36 75		28 62 1/2 @ 27 20	28 55 @ 28 55
24.	41 50	39 50 @ 41 25	37 25 @ 38 50		27 75 @ 27 10	28 00 @ 28 00
25.	43 00	40 40 @ 40 50	37 37 1/2 @ 38 40		27 67 1/2 @ 27 67 1/2	27 75 @ 27 75
26.	42 50					28 15 @ 28 15
1919	41 50 @ 54 00	39 50 @ 50 35	38 25 @ 46 00		27 20 @ 33 65	27 00 @ 33 97 1/2
1918	43 00 @ 45 30	42 80 @ 45 50	43 00 @ 44 90		26 40 @ 26 90	26 55 @ 27 00

LEADING SPECULATIVE ARTICLES

sellers' option as to time, during August, 1919.

Contract, May, per bu.	RYE				BARLEY			
	No. 2, and better, Spot, per bu.	Contract, August, per bu.	Contract, September, per bu.	Contract, October, per bu.	Spot, By Sample, per bu.	Contract, September, per bu.	Contract, New September per bu.	Contract, December, per bu.
85 1/2	1 62 @ 1 64 1/2		1 62 @ 1 67	1 65 @ 1 68 1/2	1 34 @ 1 48	1 28 @ 1 30 1/2	1 38 1/2 @ 1 41	1 40 @ 1 43
80	1 59 @ 1 60	1 57 1/2 @ 1 59	1 60 @ 1 62 1/2	1 62 1/2 @ 1 63 1/2	1 34 @ 1 44	1 27 1/2 @ 1 27 1/2	1 36 1/2 @ 1 37 1/2	1 37 1/2 @ 1 39
76 1/2 @ 79	1 52 @ 1 54	1 51 @ 1 55	1 52 1/2 @ 1 60	1 54 @ 1 59	1 30 @ 1 42	1 19 1/2 @ 1 27 1/2	1 30 1/2 @ 1 34	1 30 1/2 @ 1 35
73 1/2 @ 78 1/2	1 45 @ 1 51		1 41 @ 1 53 1/2	1 42 1/2 @ 1 54	1 25 @ 1 38	1 17 @ 1 20	1 27 @ 1 30 1/2	1 29 @ 1 31
76 @ 79	1 45 @ 1 50 1/2	1 40 1/2 @ 1 48 1/2	1 47 @ 1 52 1/2	1 49 @ 1 54	1 25 @ 1 38	1 21 @ 1 22	1 28 @ 1 31 1/2	1 30 @ 1 33
77 1/2 @ 79 1/2	1 45 @ 1 50 1/2		1 48 @ 1 54 1/2	1 50 @ 1 55 1/2	1 31 @ 1 40	1 23 @ 1 24 1/2	1 32 1/2 @ 1 34	1 33 @ 1 35
77 1/2 @ 79 1/2	1 45 @ 1 51		1 48 @ 1 52 1/2	1 50 @ 1 54 1/2	1 30 @ 1 40	1 22 1/2 @ 1 23		1 32 1/2 @ 1 33 1/2
80 @ 82 1/2	1 54 @ 1 58		1 54 @ 1 60	1 56 @ 1 61 1/2	1 29 @ 1 40	1 23 @ 1 30	1 33 1/2 @ 1 39	1 36 @ 1 40
80 1/2 @ 82 1/2	1 54 @ 1 58 1/2		1 55 1/2 @ 1 60	1 58 @ 1 61 1/2	1 25 @ 1 45	1 29	1 37 @ 1 38	1 37 @ 1 38 1/2
80 @ 81 1/2	1 55 @ 1 57 1/2		1 55 1/2 @ 1 57 1/2	1 57 @ 1 59 1/2	1 25 @ 1 47	1 28 @ 1 28 1/2	1 37 1/2 @ 1 38 1/2	1 38 @ 1 38 1/2
80 1/2 @ 82 1/2	1 55 @ 1 59		1 57 @ 1 60	1 60 @ 1 61 1/2	1 25 @ 1 47	1 28 @ 1 31	1 38 1/2 @ 1 39 1/2	1 38 @ 1 38 1/2
78 1/2 @ 81 1/2	1 52 @ 1 59	1 52 @ 1 56 1/2	1 53 1/2 @ 1 59 1/2	1 55 @ 1 61	1 25 @ 1 45	1 30 @ 1 31	1 37 @ 1 38 1/2	1 35 1/2 @ 1 37 1/2
78 1/2 @ 80 1/2	1 52 @ 1 55	1 52 @ 1 53	1 51 1/2 @ 1 55 1/2	1 53 @ 1 57 1/2	1 22 @ 1 47	1 28 @ 1 29	1 34 1/2 @ 1 35 1/2	1 32 1/2 @ 1 34 1/2
78 1/2 @ 80 1/2	1 52 @ 1 57		1 55 1/2 @ 1 58	1 57 @ 1 59 1/2	1 20 @ 1 40	1 29 @ 1 29 1/2	1 36 @ 1 36 1/2	1 33 1/2 @ 1 34 1/2
76 @ 78 1/2	1 52 @ 1 54 1/2	1 51 1/2 @ 1 54	1 53 1/2 @ 1 55 1/2	1 55 @ 1 57 1/2	1 25 @ 1 43	1 25 1/2 @ 1 26	1 34 @ 1 35 1/2	1 30 1/2 @ 1 31 1/2
76 1/2 @ 79	1 52 @ 1 58	1 53 1/2 @ 1 56	1 54 1/2 @ 1 57 1/2	1 56 @ 1 58 1/2	1 20 @ 1 37	1 26 1/2 @ 1 27 1/2	1 36 1/2 @ 1 36 1/2	1 32 @ 1 34 1/2
76 @ 79 1/2	1 50 @ 1 57 1/2		1 55 1/2 @ 1 57 1/2	1 57 @ 1 59 1/2	1 25 @ 1 43	1 26 @ 1 25	1 35 @ 1 36	1 33 1/2 @ 1 34
76 1/2 @ 79	1 50 @ 1 57		1 55 1/2 @ 1 57 1/2	1 57 @ 1 59	1 25 @ 1 41	1 24 @ 1 26	1 33 @ 1 33 1/2	1 32 1/2 @ 1 33 1/2
76 1/2 @ 79 1/2	1 50 @ 1 57 1/2		1 55 @ 1 57	1 57 @ 1 58 1/2	1 25 @ 1 41	1 24 @ 1 25 1/2	1 34 @ 1 34 1/2	1 32 1/2 @ 1 34
77 1/2 @ 78 1/2	1 55 @ 1 56		1 54 1/2 @ 1 56 1/2	1 56 @ 1 57 1/2	1 25 @ 1 43	1 22 @ 1 24		1 31 1/2 @ 1 31 1/2
77 1/2 @ 78 1/2	1 54 @ 1 55		1 53 @ 1 55	1 54 @ 1 56 1/2	1 20 @ 1 43	1 22 @ 1 24	1 29 @ 1 31 1/2	1 28 @ 1 30 1/2
77 1/2 @ 78 1/2	1 54 @ 1 53		1 50 @ 1 54	1 51 @ 1 55 1/2	1 25 @ 1 41	1 21 @ 1 22	1 27 1/2 @ 1 29 1/2	1 26 @ 1 29 1/2
77 1/2 @ 78 1/2	1 47 @ 1 48 1/2		1 46 1/2 @ 1 49 1/2	1 48 @ 1 51	1 27 @ 1 43	1 18 @ 1 19	1 26 @ 1 26 1/2	1 24 1/2 @ 1 25 1/2
76 1/2 @ 77 1/2	1 44 @ 1 48 1/2		1 44 @ 1 47	1 46 @ 1 48	1 25 @ 1 36	1 14 @ 1 15 1/2	1 22 1/2 @ 1 25 1/2	1 21 @ 1 24
76 @ 77 1/2	1 45 @ 1 47 1/2	1 44 1/2 @ 1 45 1/2	1 44 1/2 @ 1 47	1 46 @ 1 49	1 25 @ 1 30	1 14 @ 1 18 1/2	1 22 1/2 @ 1 26	1 20 1/2 @ 1 25
76 @ 77 1/2	1 44 @ 1 46	1 44 1/2 @ 1 45	1 43 1/2 @ 1 47	1 46 @ 1 49 1/2	1 20 @ 1 33	1 17 @ 1 18	1 26 @ 1 26 1/2	1 24 1/2 @ 1 25
73 1/2 @ 85 1/2	1 44 1/2 @ 1 64 1/2	1 44 1/2 @ 1 59	1 41 @ 1 67	1 42 1/2 @ 1 68 1/2	1 20 @ 1 52	1 14 1/2 @ 1 31	1 22 1/2 @ 1 41	1 20 1/2 @ 1 43
.....	1 55 @ 1 70		1 58 @ 1 76		90 @ 1 15			

LARD		SHORT RIB SIDES				LIVE HOGS	
October, per 100 lbs.	January, per 100 lbs.	Spot, per 100 lbs.	September, per 100 lbs.	October, per 100 lbs.	January, per 100 lbs.	Spot, per 100 lbs.	
33 40 @ 33 80		27 00 @ 28 00	27 62 1/2 @ 27 90			19 50 @ 23 40	
32 40 @ 33 40		26 50 @ 27 50	26 95 @ 27 65			19 25 @ 23 15	
31 00 @ 32 35		25 25 @ 26 12 1/2	25 97 1/2 @ 26 90			19 00 @ 23 25	
30 50 @ 31 07 1/2		25 50 @ 26 25	25 50 @ 26 30			18 00 @ 22 60	
30 90 @ 31 40		26 25 @ 26 75	26 00 @ 26 60			18 00 @ 22 25	
31 05 @ 31 85	28 50 @ 29 00	26 00 @ 26 50	26 00 @ 26 75			18 00 @ 22 65	
30 90 @ 31 32 1/2	28 00 @ 28 37 1/2	25 75 @ 26 50	25 65 @ 26 00			18 25 @ 22 50	
31 30 @ 31 40	29 00 @ 29 10	26 00 @ 26 75	26 20 @ 26 50			18 50 @ 22 65	
31 42 1/2 @ 31 90	28 90 @ 29 00	26 25 @ 27 00	26 30 @ 26 75			19 00 @ 23 10	
31 10 @ 31 35	28 30 @ 28 85	26 00 @ 27 00	26 35 @ 26 65			19 25 @ 23 40	
30 82 1/2 @ 31 15		26 00 @ 26 75	26 40 @ 26 70			19 25 @ 23 50	
29 62 1/2 @ 30 67 1/2	27 10 @ 27 80	24 75 @ 25 50	24 97 1/2 @ 25 85			18 50 @ 22 75	
29 00 @ 29 75		25 00 @ 25 75	25 07 1/2 @ 25 27 1/2			17 50 @ 21 50	
29 05 @ 30 00	26 90 @ 27 30	24 75 @ 25 50	24 90 @ 25 25			16 50 @ 21 00	
27 65 @ 29 00	25 00 @ 26 70	23 00 @ 24 00	23 20 @ 24 70			16 75 @ 21 25	
27 70 @ 28 50	25 75 @ 25 80	24 00 @ 24 75	23 65 @ 24 30			16 35 @ 20 75	
26 30 @ 28 90	25 80 @ 26 50	24 25 @ 25 00	24 10 @ 24 60			16 50 @ 21 00	
26 57 1/2 @ 29 22 1/2	26 20 @ 26 50	24 50 @ 25 50	24 55 @ 25 15			17 00 @ 21 45	
29 25 @ 29 70	26 55 @ 26 75	24 62 1/2 @ 25 62 1/2	25 10 @ 25 50			17 50 @ 21 85	
29 15 @ 29 55	26 00 @ 26 25	24 25 @ 25 00	24 50 @ 25 10			17 50 @ 21 80	
28 90 @ 29 22 1/2	25 95 @ 26 00	24 50 @ 25 50	24 20 @ 24 75			17 50 @ 21 65	
28 62 1/2 @ 29 05	25 35 @ 25 50	23 75 @ 24 50	23 90 @ 24 05			17 25 @ 21 50	
28 25 @ 28 55	25 00 @ 25 25	23 00 @ 24 00	23 20 @ 23 60	23 25 @ 23 50		16 50 @ 21 10	
26 95 @ 28 00	24 00 @ 24 90	21 50 @ 22 00	21 02 1/2 @ 22 75	21 25 @ 22 90		15 25 @ 20 25	
26 90 @ 27 65	24 30 @ 24 65	22 00 @ 23 00	21 10 @ 22 15	21 40 @ 22 25	19 50 @ 19 75	14 50 @ 19 50	
27 62 1/2 @ 28 10	24 62 1/2 @ 24 95	21 50 @ 22 25	21 80 @ 22 20	21 92 1/2 @ 23 37 1/2		15 50 @ 20 00	
26 90 @ 28 80	24 00 @ 29 10	21 50 @ 23 00	21 02 1/2 @ 27 90	21 25 @ 23 50	19 50 @ 19 75	14 50 @ 23 50	
26 52 1/2 @ 26 97 1/2		23 87 1/2 @ 25 02 1/2	24 32 1/2 @ 25 02 1/2	24 45 @ 25 25		17 10 @ 20 30	

DAILY CURRENT PRICES AT CHICAGO FOR

Spot, and deliverable in succeeding months at

Date	WHEAT			CORN				OATS		
	No. 2 Red and better, Spot, per bu.	No. 2 Hard and better, Spot, per bu.	No. 2 Northern and better, Spot, per bu.	No. 2 Mixed and better, Spot, per bu.	Contract, Sept., per bu.	Contract, Dec., per bu.	Contract, May, per bu.	No. 2 White and better, Spot, per bu.	Contract, Sept., per bu.	Contract, Dec., per bu.
2..	2 23 @ 27	2 21 @ 27	2 28 @ 55	1 77 @ 83	1 72 @ 1 77 1/2	1 32 @ 1 37 1/2	1 30 1/2 @ 1 34 1/2	70 1/2 @ 73 1/2	69 1/2 @ 70 1/2	71 1/2 @ 73 1/2
3..	2 23 @ 27	2 21 @ 27	2 25 @ 52	1 72 1/2 @ 77	1 64 @ 72	1 29 @ 34	1 27 1/2 @ 31 1/2	70 @ 73 1/2	67 1/2 @ 69 1/2	70 1/2 @ 72 1/2
4..	2 23 1/2 @ 26 1/2	2 21 1/2 @ 27	2 27 @ 57	1 65 1/2 @ 71	1 60 @ 64	1 27 @ 30 1/2	1 25 1/2 @ 29	68 1/2 @ 70	65 1/2 @ 67 1/2	69 1/2 @ 72
5..	2 23 1/2 @ 27	2 22 @ 27	2 30 @ 60	1 66 @ 67 1/2	1 59 @ 64 1/2	1 27 @ 31 3/4	1 25 1/2 @ 29 1/2	69 1/2 @ 71 1/2	67 1/2 @ 69 1/2	70 1/2 @ 72 1/2
6..	2 23 1/2 @ 27	2 22 @ 27 1/2	2 25 @ 60	1 68 1/2 @ 68	1 62 @ 64 1/2	1 30 @ 31 3/4	1 27 1/2 @ 30	71 1/2 @ 72 1/2	69 @ 70 1/2	71 1/2 @ 72 1/2
7..	2 23 1/2 @ 27	2 21 1/2 @ 27	2 30 @ 60	1 66 @ 68	1 62 1/2 @ 64 1/2	1 30 @ 31 3/4	1 27 1/2 @ 30	70 1/2 @ 72	68 1/2 @ 70 1/2	71 1/2 @ 72 1/2
8..	2 23 @ 27	2 22 @ 27	2 30 @ 63	1 63 1/2 @ 65 1/2	1 58 1/2 @ 62	1 27 @ 29 1/2	1 22 1/2 @ 26	70 1/2 @ 72 1/2	68 1/2 @ 71	71 @ 73 1/2
9..	2 23 @ 27	2 22 @ 27	2 32 @ 63	1 63 @ 65	1 59 1/2 @ 62 1/2	1 28 @ 30 1/2	1 25 @ 28 1/2	71 1/2 @ 73	70 @ 71 1/2	72 1/2 @ 73 1/2
10..	2 23 1/2 @ 26 1/2	2 24 @ 27	2 29 @ 62	1 66 @ 69	1 53 @ 59	1 25 @ 27	1 22 1/2 @ 24 1/2	69 1/2 @ 71	68 1/2 @ 69 1/2	70 1/2 @ 71 1/2
11..	2 23 1/2 @ 26 1/2	2 21 1/2 @ 27	2 24 @ 61	1 46 @ 56 1/2	1 44 @ 54 1/2	1 22 @ 26 1/2	1 20 1/2 @ 24 1/2	69 @ 71	67 1/2 @ 69 1/2	69 1/2 @ 71 1/2
12..	2 23 1/2 @ 27	2 23 1/2 @ 27	2 30 @ 60	1 37 1/2 @ 42 1/2	1 35 1/2 @ 42 1/2	1 18 @ 23 1/2	1 16 1/2 @ 21 1/2	68 1/2 @ 71 1/2	64 1/2 @ 67 1/2	66 @ 69 1/2
13..	2 23 1/2 @ 27	2 22 @ 27	2 26 @ 65	1 33 @ 40	1 30 1/2 @ 38 1/2	1 16 @ 21	1 15 @ 19 1/2	65 1/2 @ 68 1/2	63 1/2 @ 65 1/2	65 1/2 @ 68 1/2
14..	2 23 1/2 @ 27	2 21 1/2 @ 27	2 29 @ 62	1 37 1/2 @ 42	1 36 @ 41	1 19 @ 23	1 17 1/2 @ 21 1/2	66 1/2 @ 69 1/2	65 1/2 @ 67 1/2	67 1/2 @ 69 1/2
15..	2 23 1/2 @ 27	2 21 1/2 @ 27	2 28 @ 70	1 44 @ 50	1 43 1/2 @ 49	1 21 @ 26 1/2	1 19 1/2 @ 24 1/2	67 1/2 @ 70	65 1/2 @ 67 1/2	67 1/2 @ 70
16..	2 23 @ 27	2 21 1/2 @ 27	2 32 @ 73	1 45 @ 48 1/2	1 43 1/2 @ 48 1/2	1 21 @ 25	1 19 1/2 @ 22 1/2	67 1/2 @ 69 1/2	65 1/2 @ 67 1/2	67 1/2 @ 70
17..	2 23 @ 27	2 21 1/2 @ 27	2 37 @ 69	1 47 1/2 @ 50	1 46 1/2 @ 48 1/2	1 23 @ 26 1/2	1 21 @ 23 1/2	69 1/2 @ 71	66 1/2 @ 67 1/2	68 1/2 @ 70 1/2
18..	2 23 @ 27	2 22 @ 27	2 36 @ 60	1 46 1/2 @ 49	1 45 1/2 @ 47 1/2	1 21 @ 23 1/2	1 19 1/2 @ 21 1/2	69 @ 71 1/2	66 1/2 @ 68 1/2	68 1/2 @ 70 1/2
19..	2 23 1/2 @ 24 1/2	2 21 @ 27	2 23 @ 75	1 47 1/2 @ 50	1 46 1/2 @ 48 1/2	1 22 @ 25 1/2	1 20 1/2 @ 23 1/2	69 @ 73 1/2	66 1/2 @ 67 1/2	68 1/2 @ 70 1/2
20..	2 23 1/2 @ 26 1/2	2 21 @ 27	2 23 @ 78	1 50 @ 55	1 48 1/2 @ 55	1 24 @ 29	1 22 1/2 @ 25 1/2	70 1/2 @ 72 1/2	67 1/2 @ 68 1/2	69 1/2 @ 70 1/2
21..	2 23 1/2 @ 27	2 21 @ 27	2 42 @ 80	1 55 @ 60 1/2	1 54 @ 60 1/2	1 26 @ 30 1/2	1 23 1/2 @ 27 1/2	70 @ 73	67 1/2 @ 69	69 1/2 @ 71 1/2
22..	2 23 1/2 @ 27	2 21 1/2 @ 27	2 51 @ 85	1 49 @ 54 1/2	1 49 @ 54 1/2	1 23 @ 27	1 20 1/2 @ 24 1/2	69 1/2 @ 71 1/2	66 1/2 @ 67 1/2	68 1/2 @ 69 1/2
23..	2 23 1/2 @ 27	2 21 1/2 @ 27	2 80 @ 82	1 43 1/2 @ 48	1 43 1/2 @ 48	1 22 @ 24 1/2	1 19 1/2 @ 22	69 1/2 @ 71 1/2	66 @ 67	68 @ 69
24..	2 24 @ 27 1/2	2 22 @ 27	2 50 @ 81	1 42 @ 44 1/2	1 41 @ 44	1 22 @ 26	1 21 @ 23 1/2	70 1/2 @ 71 1/2	67 @ 68 1/2	69 @ 71
25..	2 24 @ 27 1/2	2 22 @ 27	2 40 @ 85	1 42 @ 45 1/2	1 42 @ 45	1 23 @ 26 1/2	1 21 1/2 @ 24 1/2	70 1/2 @ 72 1/2	67 1/2 @ 68 1/2	69 1/2 @ 71
26..	2 24 @ 27 1/2	2 22 @ 27	2 48 @ 82	1 42 @ 44 1/2	1 39 @ 44	1 23 @ 26 1/2	1 21 1/2 @ 23 1/2	71 @ 74 1/2	67 1/2 @ 69 1/2	69 1/2 @ 70 1/2
1919	2 23 @ 27 1/2	2 21 @ 25	2 23 @ 85	1 33 @ 83	1 30 1/2 @ 77 1/2	1 16 1/2 @ 1 37 1/2	1 15 @ 1 34 1/2	65 1/2 @ 74 1/2	63 1/2 @ 71	65 1/2 @ 73 1/2
1918	2 23 @ 25	2 23 @ 25 1/2	2 26 @ 29	1 40 @ 65	1 52 1/2 @ 57 1/2	.....	.....	70 1/2 @ 73 1/2	69 1/2 @ 74 1/2	.....

Date	MESS PORK				LARD	
	Spot, per brl.	October, per brl.	November per brl.	January, per brl.	Spot, per 100 lbs.	October, per 100 lbs.
2..	45 00	38 25 @ 38 50	.....	.....	28 00 @ 28 10	27 40 @ 27 75
3..	43 50	35 70 @ 37 30	.....	.....	27 10 @ 27 25	26 70 @ 27 40
4..	44 00	35 50 @ 37 00	.....	.....	26 40 @ 26 55	25 55 @ 26 65
5..	43 25 @ 44 00	37 85 @ 39 15	.....	.....	27 50 @ 27 65	26 00 @ 27 05
6..	44 00	38 75 @ 39 00	.....	.....	27 50 @ 27 62 1/2	26 95 @ 27 30
7..	44 00	36 50 @ 36 75	.....	.....	26 72 1/2 @ 26 87 1/2	26 37 1/2 @ 26 75
8..	43 00	36 00 @ 36 50	.....	.....	26 30 @ 26 42 1/2	25 75 @ 26 10
9..	43 00	36 80 @ 37 10	.....	.....	26 10 @ 26 25	25 57 1/2 @ 26 07 1/2
10..	43 00	35 50 @ 36 10	.....	.....	25 70 @ 25 85	25 37 1/2 @ 25 65
11..	42 00	34 75 @ 36 40	.....	.....	26 00	25 52 1/2 @ 25 90
12..	41 50	34 90 @ 35 00	.....	.....	26 00	25 50 @ 25 72 1/2
13..	41 90	34 55 @ 35 20	.....	.....	26 10	25 67 1/2 @ 26 00
14..	42 00	34 60 @ 35 10	.....	.....	25 70 @ 25 85	25 65 @ 25 85
15..	42 00	34 70	.....	.....	25 70	25 65 @ 25 95
16..	42 00	34 00 @ 35 25	.....	.....	24 95	24 77 1/2 @ 25 60
17..	41 50	34 55 @ 35 50	.....	.....	24 70	24 50 @ 25 10
18..	41 50	33 80 @ 34 75	.....	.....	23 95	23 85 @ 24 60
19..	42 00	33 75 @ 34 80	.....	.....	24 45 @ 24 60	23 70 @ 24 50
20..	42 00	35 00 @ 35 75	.....	.....	24 80 @ 24 95	24 47 1/2 @ 24 85
21..	42 00	35 80 @ 36 75	.....	.....	25 55 @ 25 70	24 80 @ 25 60
22..	40 00	35 00	.....	.....	25 65 @ 25 75	24 85 @ 25 47 1/2
23..	40 00	35 00 @ 35 35	.....	34 50 @ 35 00	25 87 1/2 @ 26 00	24 67 1/2 @ 25 52 1/2
24..	42 00	36 00 @ 36 50	.....	34 25 @ 35 00	27 10 @ 27 25	26 00 @ 27 35
25..	42 00	35 25 @ 35 50	.....	33 00 @ 33 65	27 10 @ 27 25	26 70 @ 27 15
26..	40 00	34 75 @ 34 80	.....	.....	27 45	26 90 @ 27 35
1919	35 50 @ 45 00	33 75 @ 39 15	.....	33 00 @ 35 00	23 95 @ 28 10	23 70 @ 27 75
1918	39 50 @ 43 10	39 30 @ 43 50	39 20 @ 41 65	.....	26 65 @ 27 12 1/2	26 30 @ 26 97 1/2

THE LEADING SPECULATIVE ARTICLES

sellers' option as to time, during September, 1919

OATS		RYE					BARLEY			
Contract, May, per bu.	No. 2 and better, Spot, per bu.	Contract, Sept., per bu.	Contract, Oct., per bu.	Contract, Dec., per bu.	Contract, May, per bu.	Spot by Sample, per bu.	Contract, Sept., per bu.	New Contract, Sept, per bu.	Contract, Dec., per bu.	
75% @ 77 1/2	1 42 1/2 @ 1 45	1 41 @ 1 45	1 43 @ 1 48	1 48 @ 1 52	.....	1 22 @ 1 36	1 20 @ 1 21 1/2	1 26 1/2 @ 1 29	1 24 1/2 @ 1 26 1/2	1 24 1/2 @ 1 26 1/2
74 1/2 @ 76 1/2	1 35 @ 1 40 1/2	1 34 @ 1 40 1/2	1 37 @ 1 42 1/2	1 40 @ 1 47 1/2	.....	1 25 @ 1 38	1 21 @ 1 21 1/2	1 29 @ 1 29 1/2	1 22 1/2 @ 1 25	1 22 1/2 @ 1 25
73 1/2 @ 75 1/2	1 35 1/2 @ 1 38 1/2	1 33 1/2 @ 1 36	1 36 @ 1 39	1 40 @ 1 43	.....	1 23 @ 1 37	1 20 @ 1 21	1 27 @ 1 27 1/2	1 21 @ 1 21 1/2	1 21 @ 1 21 1/2
73 1/2 @ 75 1/2	1 36 1/2 @ 1 37 1/2	1 35 1/2 @ 1 37	1 38 @ 1 40	1 41 1/2 @ 1 44	.....	1 20 @ 1 36	1 20 @ 1 36	1 21	1 21 1/2 @ 1 23	1 21 1/2 @ 1 23
74 1/2 @ 75 1/2	1 39 @ 1 40 1/2	1 37 1/2 @ 1 39 1/2	1 39 1/2 @ 1 42	1 43 1/2 @ 1 46 1/2	.....	1 24 @ 1 38	.....	1 31 1/2 @ 1 32 1/2	1 23 @ 1 25	1 23 @ 1 25
73 1/2 @ 76	1 40 1/2 @ 1 41	1 39 1/2 @ 1 41 1/2	1 41 1/2 @ 1 44	1 45 @ 1 48	.....	1 25 @ 1 38	.....	1 35 @ 1 36	1 25 @ 1 27	1 25 @ 1 27
73 1/2 @ 75 1/2	1 41 @ 1 43 1/2	1 42 @ 1 43 1/2	1 42 @ 1 45 1/2	1 45 1/2 @ 1 49 1/2	.....	1 28 @ 1 40	1 26 1/2	1 34 @ 1 38	1 25 @ 1 27 1/2	1 25 @ 1 27 1/2
74 1/2 @ 76 1/2	1 44 @ 1 44 1/2	1 42 1/2 @ 1 43 1/2	1 44 1/2 @ 1 46	1 48 1/2 @ 1 49 1/2	.....	1 25 @ 1 41	.....	1 36 @ 1 40	1 27 @ 1 28 1/2	1 27 @ 1 28 1/2
73 1/2 @ 74 1/2	1 43 @ 1 44	1 42 @ 1 43 1/2	1 42 @ 1 45 1/2	1 45 1/2 @ 1 49 1/2	1 51 1/2 @ 1 53	1 28 @ 1 37	.....	1 35 @ 1 38	1 24 1/2 @ 1 26	1 24 1/2 @ 1 26
72 1/2 @ 74 1/2	1 44 1/2 @ 1 44 1/2	1 42 1/2 @ 1 43 1/2	1 43 1/2 @ 1 45 1/2	1 47 @ 1 49 1/2	.....	1 25 @ 1 38	1 23	1 33 @ 1 35	1 24 @ 1 25 1/2	1 24 @ 1 25 1/2
69 1/2 @ 72 1/2	1 41 @ 1 41 1/2	1 40 1/2 @ 1 41	1 41 1/2 @ 1 43 1/2	1 44 1/2 @ 1 46 1/2	1 49 @ 1 51	1 15 @ 1 31	.....	1 30 @ 1 31	1 20 @ 1 23	1 20 @ 1 23
68 1/2 @ 71	1 40 1/2 @ 1 42	1 39 1/2 @ 1 41 1/2	1 41 1/2 @ 1 43 1/2	1 44 @ 1 46 1/2	.....	1 15 @ 1 28	1 18	1 28 1/2 @ 1 30	1 19 @ 1 20 1/2	1 19 @ 1 20 1/2
70 1/2 @ 72 1/2	1 42 1/2 @ 1 43	1 42 @ 1 42 1/2	1 43 @ 1 44 1/2	1 47 @ 1 48 1/2	1 52 @ 1 52 1/2	1 17 @ 1 28	1 18	1 28 @ 1 29	1 18 1/2 @ 1 20 1/2	1 18 1/2 @ 1 20 1/2
70 1/2 @ 72 1/2	1 43 @ 1 44	1 41 1/2 @ 1 44 1/2	1 42 1/2 @ 1 46	1 46 1/2 @ 1 50	1 52 @ 1 54	1 19 @ 1 32	.....	.....	1 19 @ 1 22	1 19 @ 1 22
70 1/2 @ 72 1/2	1 42 1/2 @ 1 43	1 42 @ 1 42	1 42 1/2 @ 1 43 1/2	1 46 @ 1 47 1/2	.....	1 18 @ 1 32	1 18	.....	1 18 1/2 @ 1 20 1/2	1 18 1/2 @ 1 20 1/2
71 @ 72 1/2	1 44	1 42 @ 1 43	1 43 @ 1 44 1/2	1 47 @ 1 48 1/2	.....	1 15 @ 1 32	.....	1 31 @ 1 31 1/2	1 20 1/2 @ 1 21	1 20 1/2 @ 1 21
70 1/2 @ 71 1/2	1 41 1/2	1 42 @ 1 43	1 42 @ 1 43 1/2	1 46 @ 1 47 1/2	.....	1 17 @ 1 31	.....	1 32	1 21 @ 1 22 1/2	1 21 @ 1 22 1/2
70 1/2 @ 72 1/2	1 43	1 43	1 43 @ 1 43 1/2	1 46 @ 1 48	1 50 @ 1 52 1/2	1 20 @ 1 30	.....	1 33 1/2 @ 1 35	1 22 @ 1 22 1/2	1 22 @ 1 22 1/2
71 1/2 @ 72 1/2	1 44	1 43 @ 1 43 1/2	1 43 @ 1 44 1/2	1 47 1/2 @ 1 48 1/2	1 53	1 20 @ 1 31	.....	.....	1 21 1/2 @ 1 23	1 21 1/2 @ 1 23
71 1/2 @ 72 1/2	1 43 1/2	1 43 1/2 @ 1 44 1/2	1 43 1/2 @ 1 45	1 47 @ 1 48 1/2	.....	1 18 @ 1 35	.....	.....	1 23 @ 1 24 1/2	1 23 @ 1 24 1/2
70 1/2 @ 71 1/2	1 42 1/2 @ 1 43 1/2	1 42 1/2 @ 1 43 1/2	1 42 1/2 @ 1 43 1/2	1 46 @ 1 47 1/2	.....	1 20 @ 1 37	.....	.....	1 21 1/2 @ 1 23	1 21 1/2 @ 1 23
70 1/2 @ 71 1/2	1 42 1/2 @ 1 43 1/2	1 41 1/2 @ 1 42 1/2	1 41 1/2 @ 1 42 1/2	1 45 @ 1 46 1/2	.....	1 23 @ 1 34	1 20	.....	1 20 @ 1 21	1 20 @ 1 21
71 1/2 @ 72 1/2	1 42 @ 1 43	1 41 1/2 @ 1 43	1 41 1/2 @ 1 43	1 45 1/2 @ 1 46 1/2	1 55	1 26 @ 1 37	1 20 1/2	1 31 @ 1 32	1 22 @ 1 22 1/2	1 22 @ 1 22 1/2
72 @ 73 1/2	1 42 1/2 @ 1 43 1/2	1 42 @ 1 43	1 42 @ 1 43 1/2	1 46 @ 1 47	1 54 @ 1 55	1 22 @ 1 36	.....	1 33 @ 1 35	1 22 1/2 @ 1 23	1 22 1/2 @ 1 23
71 1/2 @ 73 1/2	1 42 @ 1 42	1 41 1/2 @ 1 42 1/2	1 41 @ 1 41 1/2	1 45 @ 1 46	1 52 1/2 @ 1 53	1 23 @ 1 38	1 26 @ 1 27	1 38 @ 1 40	1 23 1/2 @ 1 25 1/2	1 23 1/2 @ 1 25 1/2
68 1/2 @ 77 1/2	1 35 @ 1 45	1 33 1/2 @ 1 45	1 36 @ 1 48	1 40 @ 1 52	1 49 @ 1 55	1 15 @ 1 41	1 18 @ 1 27	1 26 1/2 @ 1 40	1 18 1/2 @ 1 28 1/2	1 18 1/2 @ 1 28 1/2
1 58 @ 1 68	.....	.....	1 57 1/2 @ 1 71 1/2	.....	.....	85 @ 1 10	.....	.....	.....	.....

LARD		SHORT RIB SIDES				LIVE HOGS	
November, per 100 lbs.	January, per 100 lbs.	Spot, per 100 lbs.	October, per 100 lbs.	November, per 100 lbs.	January, per 100 lbs.	Spot, per 100 lbs.	
.....	24 15 @ 24 60	22 00 @ 23 00	21 85 @ 22 65	.....	20 00 @ 20 25	15 50 @ 20 80	.....
.....	21 25 @ 22 00	21 25 @ 22 25	21 37 1/2 @ 22 00	.....	.....	15 50 @ 20 25	.....
.....	22 25 @ 23 45	21 50 @ 22 50	20 97 1/2 @ 21 50	.....	.....	15 50 @ 20 15	.....
.....	22 90 @ 23 80	22 50 @ 23 50	21 55 @ 22 50	.....	19 75 @ 20 22 1/2	15 75 @ 20 00	.....
.....	23 70 @ 24 05	22 00 @ 23 00	22 12 1/2 @ 22 65	.....	20 10 @ 20 30	15 00 @ 20 25	.....
.....	23 00 @ 23 32 1/2	21 00 @ 22 00	21 25 @ 21 50	.....	19 12 1/2 @ 19 27 1/2	15 75 @ 20 35	.....
.....	22 55 @ 22 85	20 50 @ 22 00	20 75 @ 20 95	.....	18 95 @ 19 00	15 25 @ 19 75	.....
.....	22 55 @ 23 05	20 50 @ 22 00	20 65 @ 21 12 1/2	.....	18 90 @ 19 00	14 25 @ 18 75	.....
.....	22 50 @ 22 80	21 00 @ 22 00	20 35 @ 20 60	.....	18 62 1/2 @ 19 20	14 00 @ 18 10	.....
.....	22 70 @ 23 00	20 00 @ 21 00	20 02 1/2 @ 20 70	.....	18 65 @ 19 15	14 00 @ 18 50	.....
.....	22 75 @ 22 85	20 00 @ 21 00	20 05 @ 20 30	.....	18 50 @ 18 70	14 50 @ 18 30	.....
.....	22 75 @ 22 92 1/2	20 00 @ 21 00	19 90 @ 20 20	.....	18 47 1/2 @ 18 62 1/2	14 50 @ 18 00	.....
.....	22 73 1/2 @ 22 87 1/2	20 25 @ 21 00	19 95 @ 20 25	.....	18 37 1/2 @ 18 52 1/2	14 50 @ 18 10	.....
.....	22 82 1/2 @ 23 00	20 00 @ 20 75	20 00 @ 20 50	.....	18 37 1/2 @ 18 75	14 50 @ 18 10	.....
.....	22 30 @ 22 65	19 00 @ 19 75	19 00 @ 19 90	.....	17 85 @ 17 90	14 50 @ 18 10	.....
.....	21 95 @ 22 45	19 00 @ 19 50	19 00 @ 19 40	.....	17 80 @ 17 92 1/2	15 00 @ 18 30	.....
.....	21 15 @ 21 80	18 37 1/2 @ 18 87 1/2	18 55 @ 19 00	.....	17 45 @ 17 82 1/2	15 25 @ 18 25	.....
.....	21 10 @ 21 92 1/2	18 25 @ 19 00	18 47 1/2 @ 18 80	.....	17 40 @ 17 80	15 25 @ 18 40	.....
.....	21 85 @ 22 30	18 50 @ 19 50	18 90 @ 19 00	.....	17 85 @ 18 15	15 25 @ 18 25	.....
.....	22 50 @ 23 97 1/2	18 75 @ 19 50	19 25 @ 19 50	.....	18 40 @ 18 80	15 25 @ 18 20	.....
.....	22 15 @ 22 65	18 00 @ 18 75	18 45 @ 18 87 1/2	.....	18 10 @ 18 52 1/2	14 75 @ 17 75	.....
.....	21 92 1/2 @ 22 60	18 50 @ 19 12 1/2	18 35 @ 18 80	.....	17 95 @ 18 37 1/2	15 00 @ 17 80	.....
.....	22 85 @ 23 32 1/2	19 00 @ 19 75	.....	19 40	18 35 @ 18 95	15 25 @ 17 80	.....
.....	22 60 @ 23 17 1/2	18 50 @ 19 25	19 00 @ 19 40	.....	18 20 @ 18 62 1/2	15 00 @ 17 75	.....
.....	22 40 @ 23 77 1/2	18 50 @ 19 12 1/2	18 75 @ 19 00	.....	17 90 @ 18 10	14 25 @ 17 15	.....
25 73 1/2 @ 36 55	21 10 @ 24 60	18 00 @ 23 50	18 35 @ 22 65	23 00 @ 24 60	17 40 @ 20 80	14 00 @ 20 80	.....
.....	.....	22 70 @ 24 60	22 90 @ 24 95	.....	.....	17 50 @ 21 00	.....

DAILY CURRENT PRICES AT CHICAGO

Spot, and deliverable in succeeding months at

Date	WHEAT			CORN			OATS
	No. 2, Red, and better, Spot, per bu.	No. 2, Hard, and better, Spot, per bu.	No. 2, Northern, and better, Spot, Fresh receipts, per bu.	No. 2, Mixed, and better, Spot, Fresh receipts, per bu.	Contract, December, per bu.	Contract, January, per bu.	No. 2, White, and better, Spot, Fresh receipts, per bu.
1..	2 24 @ 2 27 1/2	2 22 1/2 @ 2 27	2 46 @ 2 80	1 41 1/2 @ 1 45	1 24 1/2 @ 1 27	.....	1 22 1/2 @ 1 24 1/2
2..	2 24 @ 2 27	2 22 @ 2 27 1/2	2 56 @ 2 73	1 43 1/2 @ 1 53	1 25 1/2 @ 1 27 1/2	.....	1 23 1/2 @ 1 25 1/2
3..	2 23 @ 2 27	2 21 1/2 @ 2 27	2 56 @ 2 76	1 44 @ 1 51	1 23 1/2 @ 1 27 1/2	.....	1 21 1/2 @ 1 24 1/2
4..	2 24 @ 2 27	2 22 @ 2 28	2 50 @ 2 80	1 45 @ 1 50	1 22 1/2 @ 1 24 1/2	.....	1 20 1/2 @ 1 23 1/2
5..	2 24 @ 2 27	2 22 @ 2 28	2 52 @ 2 80	1 45 @ 1 50 1/2	1 23 1/2 @ 1 26	.....	1 22 @ 1 24
6..	2 24 @ 2 27	2 22 @ 2 27 1/2	2 52 @ 2 82	1 45 1/2 @ 1 49	1 22 1/2 @ 1 24	.....	1 21 @ 1 23 1/2
7..	2 24 @ 2 27 1/2	2 24 1/2 @ 2 30	2 57 1/2 @ 2 82	1 43 @ 1 46 1/2	1 21 1/2 @ 1 23 1/2	.....	1 19 1/2 @ 1 21 1/2
8..	2 24 @ 2 27	2 22 1/2 @ 2 28	2 57 @ 2 79	1 42 @ 1 43	1 21 1/2 @ 1 23 1/2	.....	1 20 @ 1 22
9..	2 24 @ 2 27	2 24 1/2 @ 2 28 1/2	2 67 @ 2 87	1 41 1/2 @ 1 42 1/2	1 22 1/2 @ 1 24 1/2	.....	1 21 1/2 @ 1 23 1/2
10..	2 24 @ 2 27	2 23 @ 2 28	2 60 @ 2 85	1 40 @ 1 42 1/2	1 21 1/2 @ 1 23	.....	1 20 1/2 @ 1 21 1/2
11..	2 24 @ 2 27	2 22 @ 2 32	2 65 @ 2 80	1 37 @ 1 40	1 20 1/2 @ 1 22 1/2	.....	1 19 1/2 @ 1 20 1/2
12..	2 23 1/2 @ 2 27	2 22 @ 2 29	2 65 @ 2 83	1 37 @ 1 39	1 21 1/2 @ 1 23 1/2	.....	1 20 1/2 @ 1 22
13..	2 23 1/2 @ 2 27	2 24 @ 2 26	.....	1 37 @ 1 38 1/2	1 22 1/2 @ 1 23 1/2	.....	1 21 1/2 @ 1 21 1/2
14..	2 23 @ 2 26 1/2	2 25 @ 2 29	2 55 @ 2 80	1 37 1/2 @ 1 40	1 22 1/2 @ 1 24 1/2	.....	1 22 @ 1 23 1/2
15..	2 23 @ 2 26 1/2	.....	2 55 @ 2 79	1 35 @ 1 42	1 24 1/2 @ 1 26 1/2	.....	1 23 @ 1 24 1/2
16..	2 23 @ 2 27	2 22 @ 2 28 1/2	2 55 @ 2 76	1 39 @ 1 41 1/2	1 25 1/2 @ 1 27 1/2	.....	1 23 1/2 @ 1 25 1/2
17..	2 23 1/2 @ 2 27	2 22 1/2 @ 2 30	2 42 @ 2 76	1 38 @ 1 40 1/2	1 23 1/2 @ 1 26 1/2	1 20 @ 1 22	1 21 1/2 @ 1 24 1/2
18..	2 23 @ 2 27	2 25 @ 2 30	2 50 @ 2 76	1 37 @ 1 38	1 23 1/2 @ 1 25 1/2	1 19 1/2 @ 1 21	1 20 1/2 @ 1 22 1/2
19..	2 23 @ 2 26	2 23 @ 2 27	2 48 @ 2 76	1 38 @ 1 39	1 23 1/2 @ 1 25 1/2	1 20 1/2 @ 1 21 1/2	1 21 1/2 @ 1 23 1/2
20..	2 23 @ 2 24	2 24 @ 2 28	2 48 @ 2 76	1 38 @ 1 39 1/2	1 25 1/2 @ 1 26 1/2	1 21 1/2 @ 1 23	1 22 1/2 @ 1 23 1/2
21..	2 23 @ 2 23 1/2	2 23 1/2 @ 2 28	.....	1 38 @ 1 39 1/2	1 25 1/2 @ 1 26 1/2	1 21 1/2 @ 1 22 1/2	1 22 1/2 @ 1 23 1/2
22..	2 23 @ 2 27 1/2	2 25 1/2 @ 2 30 1/2	2 55 @ 2 85	1 39 @ 1 40	1 26 1/2 @ 1 28 1/2	1 22 1/2 @ 1 23 1/2	1 23 1/2 @ 1 24 1/2
23..	2 23 @ 2 26 1/2	2 25 @ 2 30 1/2	2 52 @ 2 83	1 39 @ 1 41	1 25 1/2 @ 1 28 1/2	1 21 @ 1 22 1/2	1 22 1/2 @ 1 23 1/2
24..	2 23 @ 2 23 1/2	2 26 @ 2 31	2 50 @ 2 85	1 41 @ 1 43	1 25 1/2 @ 1 27 1/2	1 21 1/2 @ 1 22 1/2	1 23 1/2 @ 1 24 1/2
25..	2 23 @ 2 23 1/2	2 26 1/2 @ 2 28	2 72 @ 2 86	1 42 @ 1 44	1 27 1/2 @ 1 28 1/2	1 22 1/2 @ 1 23 1/2	1 23 1/2 @ 1 24 1/2
26..	2 23 1/2 @ 2 28 1/2	2 26 1/2 @ 2 28 1/2	2 76 @ 2 88	1 43 @ 1 44 1/2	1 27 1/2 @ 1 28 1/2	1 23 1/2 @ 1 24 1/2	1 23 1/2 @ 1 24 1/2
27..	.....	.....	.....	.....	.....	.....	.....
28..	.....	.....	.....	.....	.....	.....	.....
29..	.....	.....	.....	.....	.....	.....	.....
30..	.....	.....	.....	.....	.....	.....	.....
31..	.....	.....	.....	.....	.....	.....	.....
1919	2 23 @ 2 27 1/2	2 21 1/2 @ 2 32	2 42 @ 2 88	1 37 @ 1 53	1 20 1/2 @ 1 28 1/2	1 19 1/2 @ 1 24	1 19 1/2 @ 1 25 1/2
1918	2 23 @ 2 25	2 23 @ 2 24 1/2	2 26 @ 2 28	1 35 @ 1 45	1 09 @ 1 31 1/2	.....	66 1/2 @ 71 1/2

Date	MESS PORK				LARD	
	Spot, per brl.	November, per brl.	January, per brl.	May, per brl.	Spot, per 100 lbs.	November, per 100 lbs.
1..	35 00	.....	32 65 @ 33 00	.....	27 45	.....
2..	35 50	.....	.....	.....	27 40	26 15 @ 26 30
3..	36 00	.....	32 75 @ 32 80	.....	27 37 1/2	26 30 @ 26 50
4..	36 00	.....	.....	.....	27 42 1/2 @ 27 45	26 15 @ 26 42 1/2
5..	36 00	.....	33 15 @ 33 35	.....	28 25 @ 28 50	27 00 @ 27 50
6..	36 00	.....	32 37 1/2 @ 32 70	.....	26 75 @ 26 85	26 25 @ 26 35
7..	36 00	.....	.....	.....	27 05 @ 27 15	26 75 @ 26 80
8..	36 50	.....	31 80 @ 32 25	.....	27 50	25 50 @ 26 00
9..	39 50	.....	32 45 @ 32 62 1/2	.....	27 80 @ 27 90	25 95 @ 26 05
10..	40 00	.....	32 25 @ 32 50	.....	28 20	26 00 @ 26 10
11..	40 00	.....	31 80 @ 31 95	.....	28 50 @ 28 60	26 20 @ 26 45
12..	40 00	.....	32 15 @ 32 75	.....	29 30	26 60 @ 27 15
13..	40 00	.....	.....	.....	29 57 1/2	27 10 @ 27 80
14..	40 00	.....	32 60 @ 33 40	.....	29 35 @ 29 45	27 40 @ 28 75
15..	40 00	.....	32 90 @ 33 25	.....	28 75 @ 28 85	27 50 @ 28 30
16..	40 00	.....	33 00 @ 33 25	.....	27 87 1/2 @ 27 92 1/2	26 40 @ 27 30
17..	40 00	.....	32 10 @ 32 75	.....	27 25	25 55 @ 26 00
18..	41 50	.....	31 50 @ 31 85	.....	26 85 @ 26 95	25 23 1/2 @ 25 40
19..	41 50	.....	31 80 @ 32 55	.....	27 35 @ 27 45	25 80 @ 25 92 1/2
20..	42 00	.....	32 10 @ 32 55	.....	27 02 1/2 @ 27 12 1/2	25 75 @ 26 00
21..	42 00	.....	32 47 1/2 @ 32 60	.....	27 00 @ 27 10	.....
22..	42 00	.....	32 50 @ 33 30	.....	27 40	26 00 @ 26 40
23..	42 00	.....	33 75 @ 33 95	.....	27 50	26 30 @ 26 55
24..	42 00	.....	34 15 @ 34 70	.....	27 60	26 70 @ 26 90
25..	42 00	.....	34 10 @ 34 90	.....	27 10	26 30 @ 26 55
26..	42 00	.....	34 30 @ 34 55	.....	26 95	26 60 @ 26 70
27..	.....	.....	.....	.....	.....	.....
28..	.....	.....	.....	.....	.....	.....
29..	.....	.....	.....	.....	.....	.....
30..	.....	.....	.....	.....	.....	.....
31..	.....	.....	.....	.....	.....	.....
1919	35 00 @ 43 00	.....	31 50 @ 34 90	.....	26 75 @ 29 57 1/2	25 23 1/2 @ 28 75
1918	33 50 @ 39 00	32 75 @ 39 25	36 00 @ 43 00	.....	25 00 @ 27 12 1/2	23 92 1/2 @ 26 25

FOR THE LEADING SPECULATIVE ARTICLES

sellers' option as to time, during October, 1919

OATS		RYE					BARLEY		
Contract, December, per bu.	Contract, May, per bu.	No. 2, and better, Spot, Fresh receipts, per bu.	Contract, October, per bu.	Contract, December, per bu.	Contract, May, per bu.	Spot, by Sample, per bu.	Contract, December, per bu.	Contract, May, per bu.	Contract, May, per bu.
69½ @ 71½	72½ @ 73½	1 43	1 41 @ 1 42½	1 45 @ 1 46½	1 52 @ 1 53½	1 21 @ 1 38	1 25 @ 1 27	1 25½ @ 1 27½	1 27½ @ 1 30½
70½ @ 71½	72½ @ 73½	1 43½	1 42 @ 1 43½	1 46 @ 1 47½	1 52½ @ 1 54½	1 22 @ 1 40	1 27 @ 1 30½	1 27 @ 1 30½	1 29½ @ 1 31½
70½ @ 71½	72½ @ 73½	1 42½	1 41½ @ 1 43½	1 45½ @ 1 47	1 51½ @ 1 53½	1 26 @ 1 38	1 30 @ 1 32½	1 29½ @ 1 31½	1 29 @ 1 30
70½ @ 71½	72½ @ 73½	1 42½	1 41½ @ 1 42	1 44½ @ 1 45½	1 51½ @ 1 52½	1 26 @ 1 39	1 29½ @ 1 30½	1 29 @ 1 30	1 29 @ 1 30
70½ @ 71½	72½ @ 73½	1 42½	1 41½ @ 1 42½	1 45½ @ 1 46½	1 52½ @ 1 53½	1 24 @ 1 32	1 30 @ 1 31½	1 29 @ 1 30½	1 29 @ 1 30½
70½ @ 71½	72½ @ 73½	1 43	1 42½ @ 1 43½	1 45½ @ 1 46	1 52	1 20 @ 1 35	1 30½ @ 1 31½	1 29 @ 1 30½	1 29 @ 1 30½
70½ @ 71½	72½ @ 73½	1 43	1 41½ @ 1 42½	1 45 @ 1 46	1 51½ @ 1 52	1 28 @ 1 35	1 29 @ 1 31	1 27½ @ 1 28½	1 27½ @ 1 28½
70½ @ 71½	72½ @ 73½	1 42½	1 41½ @ 1 42	1 44½ @ 1 45½	1 51½ @ 1 52½	1 20 @ 1 34	1 28 @ 1 29	1 26½ @ 1 27½	1 26½ @ 1 27½
70½ @ 71½	72½ @ 73½	1 42½	1 41½ @ 1 42½	1 44½ @ 1 45½	1 51 @ 1 51½	1 15 @ 1 34	1 29½ @ 1 30½	1 26½ @ 1 28½	1 26½ @ 1 28½
70½ @ 71½	72½ @ 73½	1 42	1 41 @ 1 41½	1 44½ @ 1 45½	1 50½ @ 1 51	1 22 @ 1 35	1 29 @ 1 30	1 24½ @ 1 25½	1 24½ @ 1 25½
69½ @ 70½	72½ @ 73½	1 38½ @ 1 40	1 37½ @ 1 39½	1 41 @ 1 44½	1 47 @ 1 50½	1 20 @ 1 34	1 25½ @ 1 29	1 24½ @ 1 25½	1 24½ @ 1 25½
70½ @ 71½	72½ @ 73½	1 36½ @ 1 37	1 35½ @ 1 37½	1 39 @ 1 42	1 45½ @ 1 47½	1 15 @ 1 32	1 25 @ 1 27	1 24 @ 1 26	1 24 @ 1 26
70½ @ 71½	72½ @ 73½	1 36½ @ 1 37	1 34½ @ 1 35	1 38½ @ 1 39½	1 45½ @ 1 46½	1 18 @ 1 35	1 27 @ 1 27½	1 27 @ 1 27½	1 27 @ 1 27½
70½ @ 71½	72½ @ 73½	1 38 @ 1 38½	1 36 @ 1 37½	1 40 @ 1 41½	1 47½ @ 1 48½	1 15 @ 1 31	1 28½ @ 1 28½	1 27 @ 1 27½	1 27 @ 1 27½
71 @ 71½	74 @ 74½	1 39 @ 1 39½	1 38 @ 1 38½	1 41 @ 1 42½	1 47½ @ 1 49½	1 22 @ 1 36	1 30 @ 1 30½	1 28 @ 1 29½	1 28 @ 1 29½
71½ @ 72½	74½ @ 75½	1 38 @ 1 38½	1 36½ @ 1 38	1 40½ @ 1 42½	1 47 @ 1 49	1 23 @ 1 34	1 30½ @ 1 31½	1 27½ @ 1 28½	1 27½ @ 1 28½
70½ @ 71½	73½ @ 74½	1 36 @ 1 37½	1 33 @ 1 35	1 36 @ 1 40	1 42½ @ 1 46½	1 21 @ 1 36	1 30 @ 1 31½	1 27 @ 1 29½	1 27 @ 1 29½
70½ @ 71½	73½ @ 74½	1 32½ @ 1 34	1 31½ @ 1 32	1 34 @ 1 35½	1 41 @ 1 42½	1 18 @ 1 34	1 30 @ 1 32	1 27½ @ 1 28½	1 27½ @ 1 28½
70½ @ 71½	73½ @ 74½	1 35 @ 1 35½	1 35½ @ 1 38	1 38½ @ 1 39½	1 42 @ 1 44½	1 25 @ 1 38	1 32 @ 1 34½	1 30½ @ 1 32½	1 30½ @ 1 32½
71 @ 71½	73½ @ 74½	1 36½ @ 1 36½	1 36½ @ 1 36½	1 38½ @ 1 39½	1 45½ @ 1 46½	1 15 @ 1 39	1 34 @ 1 35	1 30½ @ 1 32½	1 30½ @ 1 32½
70½ @ 71½	73½ @ 74½	1 37	1 37½ @ 1 38	1 38½ @ 1 40½	1 45½ @ 1 47	1 18 @ 1 42	1 34½ @ 1 37	1 32 @ 1 34	1 32 @ 1 34
71½ @ 71½	74½ @ 75½	1 39 @ 1 39½	1 37½ @ 1 38	1 40½ @ 1 41½	1 47½ @ 1 48½	1 20 @ 1 43	1 37 @ 1 38½	1 34½ @ 1 35	1 34½ @ 1 35
70½ @ 71½	73½ @ 74½	1 36½ @ 1 36½	1 35½ @ 1 40½	1 35½ @ 1 40½	1 42½ @ 1 47½	1 30 @ 1 42	1 36 @ 1 38½	1 29½ @ 1 33½	1 29½ @ 1 33½
70½ @ 71½	73½ @ 74½	1 37 @ 1 37½	1 36 @ 1 39½	1 36 @ 1 39½	1 42½ @ 1 46½	1 20 @ 1 40	1 36½ @ 1 38½	1 30 @ 1 31½	1 30 @ 1 31½
70½ @ 71½	73½ @ 74½	1 36 @ 1 37½	1 35½ @ 1 35½	1 37½ @ 1 39½	1 45 @ 1 46½	1 28 @ 1 38	1 38 @ 1 38½	1 30½ @ 1 31½	1 30½ @ 1 31½
71½ @ 71½	74½ @ 75½	1 36½ @ 1 37½	1 35 @ 1 36½	1 37½ @ 1 39	1 45½ @ 1 46½	1 28 @ 1 38	1 38 @ 1 38	1 31½ @ 1 31½	1 31½ @ 1 31½
69½ @ 72	72½ @ 73½	1 32½ @ 1 43½	1 31½ @ 1 43½	1 34 @ 1 47½	1 41 @ 1 54½	1 15 @ 1 43	1 25 @ 1 39	1 24 @ 1 35	1 24 @ 1 35
63 @ 72	.....	1 61 @ 1 64	1 61½ @ 1 63	1 62 @ 1 67	.....	76 @ 1 04½	92 @ 1 00½	.....	.....
LARD		SHORT RIB SIDES					LIVE HOGS		
January, per 100 lbs.	May, per 100 lbs.	Spot, per 100 lbs.	November, per 100 lbs.	January, per 100 lbs.	May, per 100 lbs.	Spot, per 100 lbs.	January, per 100 lbs.	May, per 100 lbs.	Spot, per 100 lbs.
22 45 @ 22 75	.....	18 25 @ 19 00	.....	17 92½ @ 18 20	.....	13 75 @ 16 75	.....	.....	13 75 @ 16 75
22 70 @ 23 05	.....	18 00 @ 19 00	.....	18 02½ @ 18 20	.....	13 25 @ 16 35	.....	.....	13 25 @ 16 35
22 87½ @ 23 02½	.....	18 25 @ 19 00	.....	17 95 @ 18 05	.....	13 50 @ 16 75	.....	.....	13 50 @ 16 75
22 80 @ 23 35	.....	18 87½ @ 19 37½	.....	17 85 @ 18 00	.....	13 75 @ 16 85	.....	.....	13 75 @ 16 85
22 75 @ 24 05	.....	18 75 @ 19 50	.....	18 15 @ 18 37½	.....	14 25 @ 17 20	.....	.....	14 25 @ 17 20
22 15 @ 23 85	.....	18 25 @ 19 00	.....	17 57½ @ 18 10	.....	13 50 @ 16 85	.....	.....	13 50 @ 16 85
22 95 @ 23 30	.....	18 25 @ 19 00	.....	17 45 @ 17 65	.....	13 00 @ 16 00	.....	.....	13 00 @ 16 00
23 00 @ 23 32½	.....	18 25 @ 19 00	.....	17 35 @ 17 65	.....	13 00 @ 15 50	.....	.....	13 00 @ 15 50
23 23½ @ 23 50	.....	18 00 @ 18 75	.....	17 37½ @ 17 70	.....	13 25 @ 15 80	.....	.....	13 25 @ 15 80
23 15 @ 23 35	.....	17 75 @ 18 50	.....	17 25 @ 17 40	.....	13 00 @ 15 00	.....	.....	13 00 @ 15 00
23 25 @ 23 65	.....	17 75 @ 18 50	.....	17 17½ @ 17 30	.....	13 00 @ 15 25	.....	.....	13 00 @ 15 25
23 60 @ 24 32½	.....	18 00 @ 18 75	.....	17 30 @ 17 75	.....	13 25 @ 15 25	.....	.....	13 25 @ 15 25
24 05 @ 24 40	.....	18 25 @ 19 00	.....	17 50 @ 17 67½	.....	13 00 @ 14 85	.....	.....	13 00 @ 14 85
24 55 @ 25 65	.....	18 25 @ 19 00	.....	17 82½ @ 18 25	.....	13 00 @ 15 05	.....	.....	13 00 @ 15 05
25 00 @ 25 35	.....	18 50 @ 19 50	.....	17 97½ @ 18 07½	.....	13 00 @ 14 80	.....	.....	13 00 @ 14 80
24 40 @ 24 92½	.....	18 25 @ 19 00	.....	17 57½ @ 18 07½	.....	12 75 @ 14 70	.....	.....	12 75 @ 14 70
22 85 @ 24 25	.....	18 25 @ 18 75	.....	17 30 @ 17 45	.....	12 25 @ 14 10	.....	.....	12 25 @ 14 10
22 50 @ 23 90	.....	18 00 @ 18 75	.....	17 07½ @ 17 30	.....	11 50 @ 13 25	.....	.....	11 50 @ 13 25
23 70 @ 24 35	.....	18 00 @ 18 75	.....	17 20 @ 17 65	.....	11 25 @ 13 25	.....	.....	11 25 @ 13 25
23 75 @ 24 25	.....	18 00 @ 18 75	.....	17 30 @ 17 60	.....	11 75 @ 13 50	.....	.....	11 75 @ 13 50
24 00 @ 24 07½	.....	18 20 @ 19 00	.....	17 52½ @ 17 57½	.....	11 75 @ 13 35	.....	.....	11 75 @ 13 35
24 00 @ 24 40	.....	18 09 @ 19 00	.....	17 85 @ 18 12½	.....	12 25 @ 13 65	.....	.....	12 25 @ 13 65
24 37½ @ 24 47½	.....	18 30 @ 19 00	.....	18 15 @ 18 42½	.....	12 50 @ 14 00	.....	.....	12 50 @ 14 00
24 60 @ 24 75	.....	18 50 @ 19 25	.....	18 52½ @ 18 72½	.....	12 75 @ 14 15	.....	.....	12 75 @ 14 15
24 32½ @ 24 92½	.....	18 50 @ 19 75	.....	18 32½ @ 18 85	.....	12 75 @ 14 15	.....	.....	12 75 @ 14 15
24 45 @ 24 70	.....	18 75 @ 19 50	.....	18 52½ @ 18 65	.....	12 85 @ 14 15	.....	.....	12 85 @ 14 15
22 45 @ 25 65	.....	17 75 @ 19 50	.....	17 07½ @ 18 85	.....	11 25 @ 17 30	.....	.....	11 25 @ 17 30
22 70 @ 26 20	.....	20 25 @ 23 70	20 70 @ 23 27½	20 00 @ 23 52½	.....	13 50 @ 19 90	.....	.....	13 50 @ 19 90

DAILY CURRENT PRICES AT CHICAGO

Spot, and deliverable in succeeding months at

Date	WHEAT			CORN					OATS
	No. 2, Red, and better, Spot, per bu.	No. 2, Hard, and better, Spot, per bu.	No. 2, Northern, and better, Spot, per bu.	No. 2, Mixed, and better, Spot, per bu.	Contract, December, per bu.	Contract, January, per bu.	Contract, May, per bu.	Contract, July, per bu.	
1.	.....	2 28 1/4	2 87 @ 2 88	1 43 1/2 @ 1 47	1 28 1/4 @ 1 31 1/4	1 23 1/2 @ 1 27	1 24 1/2 @ 1 27	.....	1 24 72 1/4 @ 73 1/4
3.	2 24 @ 2 24 1/2	2 30 @ 2 38	2 70 @ 2 93	1 50 @ 1 53	1 32 1/2 @ 1 38	1 28 @ 1 33	1 27 @ 1 31 1/4	1 28 @ 1 31	73 @ 74 1/4
4.	2 24 @ 2 27 1/2	2 35 @ 2 40	2 80 @ 2 95	1 53 @ 1 58 1/2	1 35 @ 1 37 1/2	1 30 @ 1 33	1 29 @ 1 31 1/4	1 28 @ 1 29 1/2	73 1/2 @ 75
5.	2 24 1/2 @ 2 25	2 32 @ 2 43	2 65 @ 2 90	1 59 @ 1 62	1 36 1/2 @ 1 41	1 30 @ 1 35 1/2	1 29 @ 1 33 1/2	1 29 @ 1 31 1/4	73 1/2 @ 75
6.	2 26 @ 2 28 1/2	2 28 @ 2 57 1/4	.....	3 00 @ 1 61	1 37 1/2 @ 1 40 1/4	1 31 @ 1 35	1 29 @ 1 32 1/2	1 28 @ 1 30 1/2	73 1/2 @ 74 1/4
7.	.....	2 30 @ 2 31	2 91 @ 2 95	1 56 @ 1 63	1 35 1/2 @ 1 39 1/4	1 29 @ 1 32 1/2	1 27 @ 1 31	1 26 @ 1 28 1/2	72 @ 74
8.	2 26 @ 2 29	2 28 @ 2 34	2 30 @ 2 95	1 51 @ 1 58	1 32 1/2 @ 1 35 1/2	1 26 @ 1 29 1/2	1 25 @ 1 27 1/2	1 25 @ 1 26 1/2	72 @ 73 1/2
10.	2 26 @ 2 28	2 30 @ 2 34	2 50 @ 2 91	1 49 @ 1 51 1/2	1 30 1/2 @ 1 34 1/2	1 24 @ 1 27 1/2	1 24 @ 1 27 1/2	1 23 @ 1 26	71 1/2 @ 74
11.	2 27 @ 2 28	.....	2 50 @ 2 86	1 51 @ 1 53	1 31 1/2 @ 1 33 1/2	1 25 @ 1 27	1 25 @ 1 27 1/2	1 24 @ 1 25 1/2	73 @ 76
12.	2 27 1/2 @ 2 30	.....	2 83 @ 2 85	1 54 @ 1 59	1 29 1/2 @ 1 33 1/2	1 24 @ 1 26 1/2	1 24 @ 1 26 1/2	1 23 @ 1 25 1/2	74 @ 76 1/2
13.	2 28 @ 2 30 1/2	2 36 @ 2 45	.....	1 53 1/2 @ 1 61	1 28 1/2 @ 1 32 1/2	1 23 @ 1 26 1/2	1 23 @ 1 26 1/2	1 22 @ 1 25 1/2	73 1/2 @ 76
14.	2 28 @ 2 30	2 35 @ 2 45	2 90 @ 3 05	1 53 @ 1 60	1 30 1/2 @ 1 33 1/2	1 24 @ 1 27 1/2	1 24 @ 1 27 1/2	1 23 @ 1 26	75 @ 76 1/2
15.	.....	2 39 1/2	2 80 @ 3 10	1 51 @ 1 56	1 27 1/2 @ 1 29 1/2	1 23 @ 1 24 1/2	1 23 @ 1 24 1/2	1 22 @ 1 23 1/2	74 1/2 @ 76 1/2
17.	2 30 @ 2 33	2 29 @ 2 45	3 15 @ 3 16	1 48 1/2 @ 1 54 1/2	1 26 1/2 @ 1 31	1 22 @ 1 25 1/2	1 22 @ 1 25 1/2	1 22 @ 1 24 1/2	75 @ 76 1/2
18.	.....	2 30	3 15 @ 3 20	1 50 @ 1 56 1/2	1 30 1/2 @ 1 34 1/2	1 24 @ 1 27 1/2	1 24 @ 1 26 1/2	1 23 @ 1 25 1/2	75 1/2 @ 76 1/2
19.	.....	2 37 1/2 @ 2 43	3 16 @ 3 20	1 50 @ 1 56	1 31 @ 1 35 1/2	1 24 @ 1 28	1 23 @ 1 26 1/2	1 22 @ 1 25 1/2	74 1/2 @ 77
20.	.....	2 30	3 25 @ 2 38	3 15 @ 3 20	1 47 @ 1 55	1 31 @ 1 33 1/2	1 24 @ 1 26 1/2	1 23 @ 1 25 1/2	75 @ 76 1/2
21.	.....	2 33	3 36 @ 2 41	3 15 @ 3 20	1 46 @ 1 51 1/2	1 31 @ 1 33 1/2	1 24 @ 1 26 1/2	1 23 @ 1 25 1/2	75 @ 76
22.	2 33 @ 2 35	2 32 @ 2 39	.....	3 16 @ 3 21	1 47 @ 1 51	1 30 1/2 @ 1 32 1/2	1 23 @ 1 26 1/2	1 23 @ 1 25 1/2	75 @ 76 1/2
24.	2 31 @ 2 34	2 36 @ 2 46	3 12 @ 3 22	1 42 @ 1 51	1 31 @ 1 33	1 26 @ 1 28	1 26 @ 1 27 1/2	1 25 @ 1 26 1/2	75 1/2 @ 77 1/2
25.	.....	2 33	.....	2 95 @ 1 47	1 51 @ 1 51	1 32 1/2 @ 1 33 1/2	1 28 @ 1 29 1/2	1 26 @ 1 28	77 @ 78 1/2
26.	.....	2 33	.....	3 20 @ 1 42	1 52 @ 1 52	1 32 1/2 @ 1 34 1/2	1 28 @ 1 30 1/2	1 27 @ 1 29 1/2	77 @ 78 1/2
28.	2 34 @ 2 35 1/2	2 40 @ 2 45	2 85 @ 3 21	1 50 @ 1 55	1 34 1/2 @ 1 37 1/2	1 30 @ 1 33 1/2	1 29 @ 1 33 1/2	1 28 @ 1 32 1/2	77 1/2 @ 80
29.	2 37 @ 2 37 1/2	2 37 @ 2 43	3 05 @ 3 20	1 51 @ 1 56	1 35 @ 1 39 1/2	1 31 @ 1 35	1 30 @ 1 33 1/2	1 30 @ 1 33 1/2	77 1/2 @ 79
1919	2 24 @ 2 37 1/2	2 28 @ 2 57 1/4	2 30 @ 3 22	1 37 @ 1 66	1 28 1/4 @ 1 41	1 22 1/4 @ 1 35 1/2	1 22 1/4 @ 1 33 1/2	1 22 @ 1 33 1/2	71 1/4 @ 80
1918	2 23 @ 2 26 1/2	2 23 @ 2 26	2 26 @ 2 29	1 30 @ 1 45	1 10 1/2 @ 1 32	1 11 1/2 @ 1 34 1/2	.....	.....	67 1/4 @ 77 1/4

Date	MESS PORK.				LARD	
	Spot, per brl.	November, per brl.	January, per brl.	May, per brl.	Spot, per 100 lbs.	November, per 100 lbs.
1.	42 00	34 25 @ 34 60	.....	26 85	.....
3.	42 00	34 85 @ 35 40	.....	27 00	.....
4.	42 00	35 05 @ 35 20	.....	27 00	.....
5.	42 00	35 10 @ 35 50	.....	26 85	.....
6.	42 00	34 25 @ 35 00	.....	26 75	.....
7.	42 00	34 90 @ 35 20	.....	26 75	.....
8.	42 00	34 55 @ 34 75	.....	26 60	.....
10.	42 00	34 40 @ 34 75	34 00 @ 34 25	26 65	.....
11.	42 00	34 50 @ 34 65	.....	26 60	.....
12.	42 00	.....	33 25	26 42 1/2	.....
13.	42 00	33 90 @ 34 15	.....	26 20	.....
14.	42 00	33 85 @ 34 00	.....	26 30	.....
15.	43 00	.....	33 75	26 00	.....
17.	43 00	33 70 @ 33 87 1/2	.....	25 55	.....
18.	43 00	.....	34 00	25 10	.....
19.	43 00	.....	33 50	25 10	.....
20.	43 00	33 95 @ 34 05	.....	25 20	.....
21.	43 00	.....	34 00	25 10	.....
22.	43 00	33 80 @ 33 95	31 75 @ 32 00	25 07 1/2	.....
24.	43 00	.....	31 70 @ 32 20	25 25	.....
25.	43 00	.....	31 50 @ 32 10	25 12 1/2	.....
26.	43 00	.....	32 40 @ 32 60	25 30	.....
28.	43 00	34 50 @ 34 70	.....	24 80	.....
29.	43 00	33 70 @ 34 20	32 30 @ 32 90	23 87 1/2 @ 23 95	.....
1919	42 00 @ 43 00	.....	33 50 @ 35 50	31 50 @ 34 25	23 87 1/2 @ 27 00	23 90 @ 26 95
1918	35 00 @ 48 00	34 50 @ 45 75	39 45 @ 46 87 1/2	.....	26 25 @ 27 30	26 25 @ 27 20

FOR THE LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during November, 1919.

OATS				RYE				BARLEY			
Contract, December, per bu.	Contract, January, per bu.	Contract, May, per bu.	No. 2, and better, Spot, per bu.	Contract, November, per bu.	Contract, December, per bu.	Contract, May, per bu.		Spot, by sample, per bu.	Contract, December, per bu.	Contract, May, per bu.	
71 1/4 @ 72 1/4		74 1/4 @ 75 1/4	1 36 1/4 @ 1 38		1 38 1/4 @ 1 39	1 46 @ 1 46 1/2	1 32 @ 1 38	1 37 1/4 @ 1 39	1 31 1/4 @ 1 32		
72 1/4 @ 73 1/4		75 1/4 @ 76 1/4	1 38 1/4 @ 1 39		1 39 @ 1 41 1/4	1 47 @ 1 49 1/2	24 @ 1 39	1 36 1/4 @ 1 39	1 31 1/4 @ 1 34 1/4		
73 1/4 @ 74 1/4		76 1/4 @ 77 1/4	1 38 @ 1 40		1 38 1/4 @ 1 41	1 48 @ 1 48 1/2	28 @ 1 37 1/4	1 34 @ 1 37 1/4	1 30 @ 1 32		
74 1/4 @ 75 1/4		77 1/4 @ 78 1/4	1 37 1/4 @ 1 39 1/2	1 37 @ 1 37 1/4	1 39 @ 1 40 1/4	1 46 @ 1 48	1 32 @ 1 38	1 34 1/4 @ 1 36 1/4	1 30 1/4 @ 1 33 1/4		
75 1/4 @ 76 1/4		78 1/4 @ 79 1/4	1 37 1/4 @ 1 38 1/4		1 38 1/4 @ 1 39 1/4	1 45 @ 1 47 1/4	1 28 @ 1 35 1/2	1 34 1/4 @ 1 36 1/4	1 31 @ 1 32		
76 1/4 @ 77 1/4		79 1/4 @ 80 1/4	1 36 1/4 @ 1 37 1/4		1 36 1/4 @ 1 38 1/4	1 44 @ 1 46 1/2	28 @ 1 35 1/2	1 33 1/4 @ 1 36 1/4	1 30 1/4 @ 1 32 1/4		
77 1/4 @ 78 1/4		80 1/4 @ 81 1/4	1 37 @ 1 37 1/4	1 34 1/4 @ 1 35 1/4	1 37 1/4 @ 1 38 1/4	1 45 @ 1 46 1/2	1 28 @ 1 35 1/2	1 36 1/4 @ 1 37 1/4	1 31 1/4 @ 1 32 1/4		
78 1/4 @ 79 1/4		81 1/4 @ 82 1/4	1 36 1/4 @ 1 37 1/4		1 37 @ 1 38	1 45 @ 1 46 1/2	1 20 @ 1 39 1/2	1 36 1/4 @ 1 37 1/4	1 32 @ 1 33 1/4		
79 1/4 @ 80 1/4		82 1/4 @ 83 1/4	1 37 @ 1 37 1/4		1 36 1/4 @ 1 38	1 44 @ 1 46 1/2	1 25 @ 1 41	1 36 1/4 @ 1 38	1 34 @ 1 34 1/4		
80 1/4 @ 81 1/4		83 1/4 @ 84 1/4	1 37 @ 1 37 1/4		1 34 1/4 @ 1 35 1/4	1 43 @ 1 46 1/2	34 @ 1 44	1 36 1/4 @ 1 40	1 33 @ 1 36		
81 1/4 @ 82 1/4		84 1/4 @ 85 1/4	1 37 @ 1 37 1/4		1 33 1/4 @ 1 35 1/4	1 42 @ 1 44	1 32 @ 1 47 1/2	1 37 @ 1 39 1/4	1 33 1/4 @ 1 36		
82 1/4 @ 83 1/4		85 1/4 @ 86 1/4	1 37 1/4 @ 1 38		1 34 1/4 @ 1 35 1/4	1 43 @ 1 44 1/2	40 @ 1 47 1/2	1 40 @ 1 43 1/4	1 36 1/4 @ 1 38 1/4		
83 1/4 @ 84 1/4	71 @ 72 1/4	86 1/4 @ 87 1/4	1 33 1/4 @ 1 33 1/4	1 32 1/4 @ 1 33	1 34 1/4 @ 1 35 1/4	1 43 @ 1 44 1/2	1 39 @ 1 50 1/2	1 39 1/4 @ 1 43	1 35 @ 1 37 1/4		
84 1/4 @ 85 1/4		87 1/4 @ 88 1/4	1 34 1/4 @ 1 35		1 36 @ 1 38	1 44 @ 1 46 1/2	1 42 @ 1 53 1/2	1 42 @ 1 43	1 35 1/4 @ 1 38		
85 1/4 @ 86 1/4		88 1/4 @ 89 1/4	1 38 1/4 @ 1 39		1 38 @ 1 40 1/4	1 46 @ 1 48 1/2	40 @ 1 55 1/2	1 43 @ 1 45	1 37 1/4 @ 1 38 1/4		
86 1/4 @ 87 1/4		89 1/4 @ 90 1/4	1 41 1/4 @ 1 42 1/2		1 39 @ 1 40	1 47 @ 1 48 1/2	1 45 @ 1 54 1/4	1 44 @ 1 44 1/2	1 36 1/4 @ 1 38 1/4		
87 1/4 @ 88 1/4		90 1/4 @ 91 1/4	1 39 @ 1 40		1 38 @ 1 40 1/4	1 46 @ 1 48 1/2	40 @ 1 58 1/2	1 43 1/4 @ 1 44	1 36 1/4 @ 1 37 1/4		
88 1/4 @ 89 1/4		91 1/4 @ 92 1/4	1 40 1/4 @ 1 42 1/2		1 40 1/4 @ 1 42 1/2	1 48 @ 1 50 1/2	1 31 @ 1 56 1/2	1 43 @ 1 43 1/2	1 36 @ 1 37		
89 1/4 @ 90 1/4		92 1/4 @ 93 1/4	1 41 @ 1 42 1/2		1 41 @ 1 42 1/2	1 49 @ 1 50	1 27 @ 1 55 1/2	1 43 @ 1 44	1 35 1/4 @ 1 36 1/4		
90 1/4 @ 91 1/4		93 1/4 @ 94 1/4	1 42 1/4 @ 1 46 1/4		1 42 1/4 @ 1 46 1/4	1 50 @ 1 54	1 36 @ 1 52	1 44 @ 1 45	1 36 1/4 @ 1 37 1/4		
91 1/4 @ 92 1/4		94 1/4 @ 95 1/4	1 46 1/4 @ 1 48		1 46 1/4 @ 1 47 1/4	1 54 @ 1 55 1/2	1 39 @ 1 51 1/2	1 44 1/4 @ 1 45	1 37 @ 1 37 1/4		
92 1/4 @ 93 1/4		95 1/4 @ 96 1/4	1 46 1/4 @ 1 48 1/4		1 46 @ 1 48	1 53 @ 1 55 1/2	1 30 @ 1 53 1/2	1 47 1/4 @ 1 48 1/4	1 38 1/4 @ 1 40 1/4		
93 1/4 @ 94 1/4	74 1/4 @ 75	96 1/4 @ 97 1/4	1 49 1/4 @ 1 50 1/2		1 48 1/4 @ 1 50	1 55 @ 1 57 1/2	1 42 @ 1 55 1/2	1 48 @ 1 48 1/4	1 39 @ 1 40		
94 1/4 @ 95 1/4		97 1/4 @ 98 1/4	1 48 1/4 @ 1 49		1 46 1/4 @ 1 48 1/4	1 55 @ 1 57	1 41 @ 1 50 1/2	1 46 @ 1 47 1/4	1 38 1/4 @ 1 39		
70 @ 74 1/4	71 @ 75	73 1/4 @ 77 1/4	1 33 1/4 @ 1 50 1/4	1 32 1/4 @ 1 37 1/4	1 33 1/4 @ 1 50	1 42 @ 1 57 1/2	1 20 @ 1 58 1/2	1 33 1/4 @ 1 48 1/4	1 30 @ 1 40 1/4		
65 1/4 @ 75 1/4	65 1/4 @ 75 1/4		1 60 1/4 @ 1 75 1/4		1 62 @ 1 76 1/4		80 @ 1 09	91 1/4 @ 1 02 1/4			

LARD		SHORT RIB SIDES				LIVE HOGS	
January, per 100 lbs.	May, per 100 lbs.	Spot, per 100 lbs.	November, per 100 lbs.	January, per 100 lbs.	May, per 100 lbs.	Spot, per 100 lbs.	
24 63 1/4 @ 24 87 1/4		18 50 @ 19 50		18 55 @ 18 80		13 15 @ 14 60	
24 77 1/4 @ 25 02 1/4		18 75 @ 19 75		18 77 1/4 @ 18 97 1/4	18 70 @ 19 00	13 75 @ 15 35	
24 75 @ 25 02 1/4		19 00 @ 20 00		18 57 1/4 @ 18 80	18 67 1/4 @ 18 75	13 50 @ 15 00	
24 97 1/4 @ 25 25		19 00 @ 20 00		18 60 @ 18 95	18 57 1/4 @ 18 90	13 75 @ 15 10	
24 95 @ 25 12 1/4		19 00 @ 19 75		18 40 @ 18 70	18 45 @ 18 75	13 75 @ 15 00	
24 90 @ 25 15		19 00 @ 19 75		18 65 @ 18 80	18 72 1/4 @ 18 82 1/4	14 00 @ 15 35	
24 67 1/4 @ 24 95		19 00 @ 20 25		18 50 @ 18 75	18 55 @ 18 80	14 25 @ 15 45	
24 80 @ 24 82 1/4		19 25 @ 20 50		18 40 @ 18 57 1/4	18 47 1/4 @ 18 67 1/4	14 25 @ 15 50	
24 55 @ 24 75		19 25 @ 20 25		18 32 1/4 @ 18 60	18 37 1/4 @ 18 50	14 15 @ 15 20	
24 00 @ 24 30		19 25 @ 20 00		18 15 @ 18 50	18 10 @ 18 40	13 75 @ 14 90	
23 97 1/4 @ 24 32 1/4		19 25 @ 20 00		18 10 @ 18 37 1/4	18 02 1/4 @ 18 25	13 25 @ 14 50	
24 05 @ 24 40		18 50 @ 19 50		18 35 @ 18 55	18 17 1/4 @ 18 40	13 50 @ 14 90	
22 90 @ 24 10		18 75 @ 20 25		18 10 @ 18 25	17 95 @ 18 10	13 25 @ 14 55	
22 80 @ 24 05		18 50 @ 19 50		18 25 @ 18 62 1/4	18 05 @ 18 15	13 50 @ 14 85	
22 42 1/4 @ 23 70		19 00 @ 20 50		18 47 1/4 @ 18 85	18 15 @ 18 35	13 00 @ 14 75	
22 95 @ 23 75		19 25 @ 20 50		18 45 @ 19 00	18 15 @ 18 55	13 00 @ 14 75	
22 72 1/4 @ 23 15		19 25 @ 20 50		18 30 @ 18 87 1/4	18 10 @ 18 35	12 75 @ 14 40	
22 00 @ 23 25	22 45 @ 22 67 1/4	19 50 @ 20 25		18 65 @ 18 77 1/4	18 10 @ 18 25	12 25 @ 13 90	
23 10 @ 23 30		19 50 @ 20 25		18 55 @ 18 70	18 10 @ 18 17 1/4	12 50 @ 14 25	
23 23 1/4 @ 23 75	22 72 1/4 @ 23 15	19 50 @ 20 50		18 50 @ 18 92 1/4	18 15 @ 18 45	12 75 @ 14 30	
23 25 @ 23 55	22 75 @ 23 00	19 50 @ 20 50		18 35 @ 18 72 1/4	18 07 1/4 @ 18 30	11 75 @ 13 70	
23 42 1/4 @ 23 72 1/4	22 90 @ 23 30	19 75 @ 20 50		18 70 @ 18 80	18 32 1/4 @ 18 35	11 50 @ 13 25	
23 75 @ 23 95	23 35 @ 23 45	19 50 @ 20 50		18 75 @ 18 85	18 35 @ 18 47 1/4	12 00 @ 13 65	
23 70 @ 23 95	23 25	19 50 @ 20 25		18 50 @ 18 70	18 15 @ 18 20	12 25 @ 13 95	
22 72 1/4 @ 25 25	22 45 @ 23 45	18 50 @ 20 50		18 10 @ 19 00	17 95 @ 19 00	11 50 @ 15 50	
24 55 @ 26 90		22 25 @ 27 25	21 95 @ 26 00	21 90 @ 24 85		14 00 @ 18 55	

DAILY CURRENT PRICES AT CHICAGO

Spot, and deliverable in succeeding months at

Date	WHEAT			CORN			OATS		
	No. 2, Red, and better, Spot, per bu.	No. 2, Hard, and better, Spot, per bu.	No. 2, Northern, and better, Spot, per bu.	No. 2, Mixed, and better, Spot, per bu.	Contract, December, per bu.	Contract, May, per bu.	Contract, July, per bu.	No. 2, White, and better, Spot, per bu.	Contract, December, per bu.
1.	2 38½@2 39	2 43@2 52	3 12	1 50 @1 60	1 36½@1 38½	1 31½@1 33½	1 31½@1 32½	78½@82	73¼@75¼
2.	3 40	2 44@2 56	3 15@3 16	1 52 @1 60	1 38½@1 41½	1 32½@1 35½	1 32½@1 35½	80¼@81¼	75¼@77½
3.	2 48@2 50	2 48@2 50	2 95@3 00	1 54 @1 58	1 39½@1 43½	1 32½@1 35½	1 32 @1 36½	81 @82	76¼@78
4.	2 41	2 50	3 15@3 20	1 51 @1 57	1 38½@1 41	1 31½@1 34½	1 31½@1 34	80¼@81¼	76¼@77½
5.	2 40 @2 45	2 49½	3 05@3 20	1 49 @1 56	1 38 @1 39½	1 31½@1 34	1 31 @1 33	80¼@81¼	75¼@76½
6.	2 45 @2 46	2 50@2 60	3 20	1 54 @1 57	1 38 @1 40	1 31½@1 34	1 307½@1 33½	81 @82½	76 @77½
7.	2 46	2 50@2 65	3 12@3 20	1 51 @1 60	1 39½@1 41	1 32½@1 35½	1 31½@1 34	81½@83	77 @77½
8.	2 46	2 58	3 20	1 48½@1 59	1 39½@1 42½	1 32½@1 34½	1 31½@1 33½	81½@83½	76¼@78½
9.	2 46	2 53@2 60	3 27@3 28	1 51 @1 59	1 42½@1 44	1 34 @1 35½	1 32½@1 34	83 @84	78¼@79
10.	2 46	2 50@2 52	3 30	1 51 @1 56	1 40½@1 44½	1 31½@1 35	1 30½@1 33½	81 @83	77¼@78½
11.	2 46	2 52@2 60	3 19@3 35	1 53 @1 55	1 39½@1 41	1 30½@1 32½	1 29½@1 31½	81¼@82½	76¼@77½
12.	2 46	2 52@2 55	3 25@3 45	1 50 @1 55	1 39½@1 41	1 30½@1 32½	1 29 @1 31½	81¼@82½	76¼@77½
13.	2 45 @2 46	2 49@2 64	3 30	1 50 @1 55	1 40 @1 41½	1 31½@1 33	1 30½@1 31½	82¼@84	77¼@78½
14.	2 45 @2 46	2 56@2 65	3 25@3 30	1 52 @1 55	1 41½@1 45	1 33 @1 35	1 31½@1 33½	84¼@87¼	78¼@81½
15.	2 45 @2 46	2 65	3 25	1 53 @1 55	1 45½@1 48	1 35 @1 37½	1 33½@1 36	86 @87	81¼@82½
16.	2 45 @2 46	2 65	3 25	1 56 @1 58	1 46½@1 49½	1 35½@1 38½	1 33½@1 36½	86¼@89	81¼@83½
17.	2 45 @2 46	2 65	3 25	1 53 @1 59	1 46½@1 48½	1 34½@1 36½	1 33 @1 35	87¼@89	81¼@83½
18.	2 45 @2 46	2 65	3 25	1 56 @1 58	1 46½@1 49½	1 35½@1 38½	1 33½@1 36½	86¼@89	81¼@83½
19.	2 45 @2 46	2 65	3 25	1 53 @1 59	1 46½@1 48½	1 34½@1 36½	1 33 @1 35	87¼@89	81¼@83½
20.	2 45 @2 46	2 65	3 25	1 56 @1 58	1 46½@1 49½	1 35½@1 38½	1 33½@1 36½	86¼@89	81¼@83½
21.	2 45 @2 46	2 65	3 25	1 53 @1 59	1 46½@1 48½	1 34½@1 36½	1 33 @1 35	87¼@89	81¼@83½
22.	2 45 @2 46	2 65	3 25	1 56 @1 58	1 46½@1 49½	1 35½@1 38½	1 33½@1 36½	86¼@89	81¼@83½
23.	2 45 @2 46	2 65	3 25	1 53 @1 59	1 46½@1 48½	1 34½@1 36½	1 33 @1 35	87¼@89	81¼@83½
24.	2 45 @2 46	2 65	3 25	1 56 @1 58	1 46½@1 49½	1 35½@1 38½	1 33½@1 36½	86¼@89	81¼@83½
25.	2 45 @2 46	2 65	3 25	1 53 @1 59	1 46½@1 48½	1 34½@1 36½	1 33 @1 35	87¼@89	81¼@83½
26.	2 45 @2 46	2 65	3 25	1 56 @1 58	1 46½@1 49½	1 35½@1 38½	1 33½@1 36½	86¼@89	81¼@83½
27.	2 45 @2 46	2 65	3 25	1 53 @1 59	1 46½@1 48½	1 34½@1 36½	1 33 @1 35	87¼@89	81¼@83½
28.	2 45 @2 46	2 65	3 25	1 56 @1 58	1 46½@1 49½	1 35½@1 38½	1 33½@1 36½	86¼@89	81¼@83½
29.	2 45 @2 46	2 65	3 25	1 53 @1 59	1 46½@1 48½	1 34½@1 36½	1 33 @1 35	87¼@89	81¼@83½
30.	2 45 @2 46	2 65	3 25	1 56 @1 58	1 46½@1 49½	1 35½@1 38½	1 33½@1 36½	86¼@89	81¼@83½
31.	2 45 @2 46	2 65	3 25	1 53 @1 59	1 46½@1 48½	1 34½@1 36½	1 33 @1 35	87¼@89	81¼@83½
1919	2 38½@2 47	2 43@2 65	2 95@3 50	1 42 @1 60	1 33½@1 49½	1 27½@1 38½	1 26 @1 36½	78½@89	73¼@87
1918	2 26½@2 42	2 23@2 28	2 26@2 31	1 35 @1 55	1 25½@1 64	1 27½@1 39	.....	68 @74½	67¼@75

Date	MESS PORK				LARD	
	Spot, per brl.	January, per brl.	May, per brl.	July, per brl.	Spot, per 100 lbs.	January, per 100 lbs.
1.	43 00		32 75		23 70 @23 80	23 60 @23 95
2.	43 00	34 50 @34 75	33 00 @33 45		23 82½@24 00	23 45 @23 95
3.	43 00	34 95 @35 25	33 65 @34 10		23 62½@23 72½	22 60 @24 00
4.	43 00	35 00 @35 25	33 85 @34 10		23 66 @23 70	23 50 @23 70
5.	43 50	35 15	33 35 @34 00		23 60 @23 70	23 42½@23 55
6.	43 50	34 50 @35 00	33 35 @34 25		23 50 @23 60	23 10 @23 35
7.	43 50		33 70 @33 75		22 90 @23 00	22 67½@23 20
8.	43 50		33 85 @34 20		23 00 @23 10	22 52½@22 85
9.	43 50	35 25 @33 45	33 90 @34 00		23 00 @23 10	22 80 @22 97½
10.	43 50	35 50 @35 70	33 80 @34 60		22 60 @22 70	22 45 @22 95
11.	43 50	35 00 @35 50	33 60 @34 25		22 52½@22 62½	22 35 @22 55
12.	43 50	35 25 @35 70	34 05 @34 60		22 12½	22 10 @22 37½
13.	43 00		33 95 @34 10		22 20	22 05 @22 25
14.	43 00		34 50 @35 25		23 45	22 25 @23 50
15.	43 50	36 80 @37 10	36 65 @37 10		23 10	23 00 @23 45
16.	43 50	37 00	36 45 @36 85		22 90 @23 00	22 80 @23 20
17.	43 50	36 75 @36 85	36 15 @36 40		22 90 @23 00	23 00 @23 15
18.	43 50	36 75 @36 85	36 25 @36 50		22 85 @22 95	23 00 @23 06
19.	43 50	37 00 @37 35	36 70 @36 85		23 25 @23 35	23 00 @23 47½
20.	43 50	37 50 @37 90	36 85 @37 15		23 20 @23 30	23 20 @23 40
21.	43 50				23 65 @23 65	23 45 @23 70
22.	43 50				23 60 @23 70	23 65 @23 85
23.	43 50				23 30 @23 40	23 40 @23 65
24.	43 50				23 12½@23 22½	23 10 @23 45
25.	43 50				23 55 @23 65	23 37½@23 60
26.	41 00				23 25	23 35 @23 70
27.	41 00					
28.	40 00	37 00 @37 70	36 00 @36 75			
29.	40 00	37 15 @37 35	35 75 @36 50			
30.	39 50	37 00 @37 50	36 60 @37 25			
31.	39 50	36 75 @36 90	36 85 @37 20			
1919	39 50 @43 50	34 50 @37 90	32 75 @37 25		22 12½@24 00	22 05 @24 00
1918	46 25 @49 50	46 40 @48 95	42 25 @47 50		23 50 @26 62½	23 50 @26 50

FOR THE LEADING SPECULATIVE ARTICLES.

sellers' option as to time during December, 1919.

OATS			RYE				BARLEY		
Contract, May, per bu.	Contract, July, per bu.	No. 2, and better, Spot, per bu.	Contract, December, per bu.	Contract, January, per bu.	Contract, May, per bu.	Spot, by Sample per bu.	Contract, December, per bu.	Contract, May, per bu.	
76 1/4 @ 78	73 1/4 @ 74 1/2	1 50 @ 1 51 1/2	1 47 1/2 @ 1 49 1/2	1 51 1/2	1 55 1/2 @ 1 58 1/2	1 32 @ 1 54	1 48 1/2 @ 1 50	1 40 @ 1 40 1/2	
77 1/4 @ 80 1/4	74 1/4 @ 76 1/2	1 52 1/2 @ 1 53 1/2	1 49 1/2 @ 1 51 1/2	1 54 @ 1 54 1/2	1 58 @ 1 61 1/2	1 43 1/2 @ 1 53 1/2	1 49 1/2 @ 1 49 1/2	1 40 1/2 @ 1 43	
78 1/4 @ 81 1/2	75 @ 77	1 53 1/2 @ 1 54 1/2	1 51 1/2 @ 1 52 1/2	1 53 1/2 @ 1 54 1/2	1 58 1/2 @ 1 61 1/2	1 42 @ 1 53 1/2	1 48 @ 1 49 1/2	1 39 @ 1 42	
79 1/4 @ 82 1/2	76 1/4 @ 78 1/2	1 53 @ 1 54 1/2	1 50 1/2 @ 1 52 1/2	1 54 @ 1 54 1/2	1 58 1/2 @ 1 60 1/2	1 37 @ 1 55 1/2	1 48 @ 1 49	1 40 1/2 @ 1 41 1/2	
80 1/4 @ 83 1/2	77 1/4 @ 79 1/2	1 52 1/2 @ 1 56 1/2	1 51 1/2 @ 1 56 1/2	1 54 1/2 @ 1 56 1/2	1 59 1/2 @ 1 63 1/2	1 42 @ 1 55 1/2	1 48 1/2 @ 1 48 1/2	1 40 1/2 @ 1 41 1/2	
81 1/4 @ 84 1/2	78 1/4 @ 80 1/2	1 50 @ 1 50 1/2	1 54 1/2 @ 1 58 1/2	1 59 1/2 @ 1 61	1 62 1/2 @ 1 67	1 48 @ 1 56 1/2	1 54 @ 1 54	1 42 @ 1 44 1/2	
82 1/4 @ 85 1/2	79 1/4 @ 81 1/2	1 62 @ 1 62 1/2	1 59 1/2 @ 1 61	1 60 @ 1 61	1 66 @ 1 69 1/2	1 35 @ 1 60 1/2	1 53 @ 1 54 1/2	1 44 @ 1 46 1/2	
83 1/4 @ 86 1/2	80 1/4 @ 82 1/2	1 61 1/2 @ 1 62 1/2	1 60 @ 1 61	1 61 @ 1 62	1 67 @ 1 69 1/2	1 37 @ 1 63	1 55 1/2 @ 1 58	1 44 @ 1 46	
84 1/4 @ 87 1/2	81 1/4 @ 83 1/2	1 63 @ 1 64	1 61 @ 1 62	1 62 @ 1 63	1 68 @ 1 70 1/2	1 50 @ 1 67 1/2	1 55 1/2 @ 1 58	1 46 @ 1 47	
85 1/4 @ 88 1/2	82 1/4 @ 84 1/2	1 60 @ 1 60 1/2	1 58 1/2 @ 1 58 1/2	1 65 @ 1 66	1 65 @ 1 69	1 52 @ 1 63	1 57 1/2 @ 1 58	1 45 1/2 @ 1 48 1/2	
86 1/4 @ 89 1/2	83 1/4 @ 85 1/2	1 57 @ 1 58	1 55 1/2 @ 1 55 1/2	1 62 1/2 @ 1 66	1 62 1/2 @ 1 66	1 52 @ 1 64	1 58 @ 1 59 1/2	1 45 @ 1 46	
87 1/4 @ 90 1/2	84 1/4 @ 86 1/2	1 59 1/2 @ 1 60	1 58 1/2 @ 1 60 1/2	1 64 @ 1 68 1/2	1 64 @ 1 68 1/2	1 48 @ 1 60 1/2	1 58 @ 1 59 1/2	1 46 1/2 @ 1 50 1/2	
88 1/4 @ 91 1/2	85 1/4 @ 87 1/2	1 63 @ 1 63 1/2	1 62 @ 1 62 1/2	1 68 @ 1 70 1/2	1 68 @ 1 70 1/2	1 56 @ 1 67	1 59 1/2 @ 1 60	1 51 1/2 @ 1 56	
89 1/4 @ 92 1/2	86 1/4 @ 88 1/2	1 66 @ 1 66 1/2	1 64 1/2 @ 1 65 1/2	1 70 1/2 @ 1 73 1/2	1 70 1/2 @ 1 73 1/2	1 50 @ 1 66	1 63 @ 1 63	1 54 @ 1 55	
90 1/4 @ 93 1/2	87 1/4 @ 89 1/2	1 69 @ 1 71 1/2	1 65 1/2 @ 1 71 1/2	1 71 1/2 @ 1 74 1/2	1 71 1/2 @ 1 74 1/2	1 60 @ 1 66	1 63 @ 1 64	1 54 @ 1 60	
91 1/4 @ 94 1/2	88 1/4 @ 90 1/2	1 73 @ 1 76	1 70 1/2 @ 1 76	1 73 @ 1 74	1 73 @ 1 74	1 62 @ 1 67 1/2	1 63 @ 1 65	1 57 1/2 @ 1 59 1/2	
92 1/4 @ 95 1/2	89 1/4 @ 91 1/2	1 77 @ 1 78	1 75 @ 1 78	1 75 @ 1 76 1/2	1 75 @ 1 76 1/2	1 64 @ 1 67 1/2	1 64 @ 1 65	1 56 @ 1 57 1/2	
93 1/4 @ 96 1/2	90 1/4 @ 92 1/2	1 75 @ 1 76 1/2	1 73 @ 1 74	1 73 1/2 @ 1 75 1/2	1 73 1/2 @ 1 75 1/2	1 64 @ 1 67	1 65 @ 1 66	1 53 1/2 @ 1 56	
94 1/4 @ 97 1/2	91 1/4 @ 93 1/2	1 77 @ 1 78 1/2	1 75 @ 1 76 1/2	1 75 @ 1 76 1/2	1 75 @ 1 76 1/2	1 65 @ 1 68	1 66 @ 1 69 1/2	1 54 @ 1 57 1/2	
95 1/4 @ 98 1/2	92 1/4 @ 94 1/2	1 81 @ 1 81	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 56 1/2	
96 1/4 @ 99 1/2	93 1/4 @ 95 1/2	1 80 @ 1 81	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
97 1/4 @ 100 1/2	94 1/4 @ 96 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
98 1/4 @ 101 1/2	95 1/4 @ 97 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
99 1/4 @ 102 1/2	96 1/4 @ 98 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
100 1/4 @ 103 1/2	97 1/4 @ 99 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
101 1/4 @ 104 1/2	98 1/4 @ 100 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
102 1/4 @ 105 1/2	99 1/4 @ 101 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
103 1/4 @ 106 1/2	100 1/4 @ 102 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
104 1/4 @ 107 1/2	101 1/4 @ 103 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
105 1/4 @ 108 1/2	102 1/4 @ 104 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
106 1/4 @ 109 1/2	103 1/4 @ 105 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
107 1/4 @ 110 1/2	104 1/4 @ 106 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
108 1/4 @ 111 1/2	105 1/4 @ 107 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
109 1/4 @ 112 1/2	106 1/4 @ 108 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
110 1/4 @ 113 1/2	107 1/4 @ 109 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
111 1/4 @ 114 1/2	108 1/4 @ 110 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
112 1/4 @ 115 1/2	109 1/4 @ 111 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
113 1/4 @ 116 1/2	110 1/4 @ 112 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
114 1/4 @ 117 1/2	111 1/4 @ 113 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
115 1/4 @ 118 1/2	112 1/4 @ 114 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
116 1/4 @ 119 1/2	113 1/4 @ 115 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
117 1/4 @ 120 1/2	114 1/4 @ 116 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
118 1/4 @ 121 1/2	115 1/4 @ 117 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
119 1/4 @ 122 1/2	116 1/4 @ 118 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
120 1/4 @ 123 1/2	117 1/4 @ 119 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
121 1/4 @ 124 1/2	118 1/4 @ 120 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
122 1/4 @ 125 1/2	119 1/4 @ 121 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
123 1/4 @ 126 1/2	120 1/4 @ 122 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
124 1/4 @ 127 1/2	121 1/4 @ 123 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
125 1/4 @ 128 1/2	122 1/4 @ 124 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
126 1/4 @ 129 1/2	123 1/4 @ 125 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
127 1/4 @ 130 1/2	124 1/4 @ 126 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
128 1/4 @ 131 1/2	125 1/4 @ 127 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
129 1/4 @ 132 1/2	126 1/4 @ 128 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
130 1/4 @ 133 1/2	127 1/4 @ 129 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
131 1/4 @ 134 1/2	128 1/4 @ 130 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
132 1/4 @ 135 1/2	129 1/4 @ 131 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
133 1/4 @ 136 1/2	130 1/4 @ 132 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
134 1/4 @ 137 1/2	131 1/4 @ 133 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
135 1/4 @ 138 1/2	132 1/4 @ 134 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
136 1/4 @ 139 1/2	133 1/4 @ 135 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
137 1/4 @ 140 1/2	134 1/4 @ 136 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
138 1/4 @ 141 1/2	135 1/4 @ 137 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
139 1/4 @ 142 1/2	136 1/4 @ 138 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
140 1/4 @ 143 1/2	137 1/4 @ 139 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
141 1/4 @ 144 1/2	138 1/4 @ 140 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
142 1/4 @ 145 1/2	139 1/4 @ 141 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
143 1/4 @ 146 1/2	140 1/4 @ 142 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
144 1/4 @ 147 1/2	141 1/4 @ 143 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
145 1/4 @ 148 1/2	142 1/4 @ 144 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
146 1/4 @ 149 1/2	143 1/4 @ 145 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
147 1/4 @ 150 1/2	144 1/4 @ 146 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
148 1/4 @ 151 1/2	145 1/4 @ 147 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
149 1/4 @ 152 1/2	146 1/4 @ 148 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
150 1/4 @ 153 1/2	147 1/4 @ 149 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1 69 @ 1 70	1 55 @ 1 57	
151 1/4 @ 154 1/2	148 1/4 @ 150 1/2	1 81 @ 1 82	1 77 @ 1 78	1 77 @ 1 78	1 77 @ 1 78	1 68 @ 1 69	1		

The following table is a statement of the extreme prices in Chicago of Contract Wheat (spot) each year since 1859, indicating the month in which such prices were obtained:

WHEAT.

Year.	Months the lowest prices were reached.	Range for the entire year.	Months the highest prices were reached.
1859.....	July and August.....	\$ 50 @1 15	May.
1860.....	December.....	66 @1 13	April.
1861.....	June and July.....	55 @1 25	May.
1862.....	January.....	64 @ 92 1/2	August.
1863.....	August.....	80 @1 15	October.
1864.....	March.....	1 07 @2 26	June.
1865.....	December.....	85 @1 55	January.
1866.....	February.....	78 @2 03	November.
1867.....	August.....	1 55 @2 55	May.
1868.....	November.....	1 04 1/2 @2 20	July.
1869.....	December.....	76 1/2 @1 47	August.
1870.....	April.....	73 1/2 @1 31 1/2	July.
1871.....	August.....	99 1/2 @1 32	Feb., April and Sept.
1872.....	November.....	1 01 @1 61	August.
1873.....	September.....	89 @1 46	July.
1874.....	October.....	81 1/2 @1 28	April.
1875.....	February.....	83 1/2 @1 30 1/2	August.
1876.....	July.....	83 @1 26 1/2	December.
1877.....	August.....	1 01 1/2 @1 76 1/2	May.
1878.....	October.....	77 @1 14	April.
1879.....	January.....	81 1/2 @1 33 1/2	December.
1880.....	August.....	86 1/2 @1 32	January.
1881.....	January.....	95 1/2 @1 43 1/2	October.
1882.....	December.....	91 1/2 @1 40	April and May.
1883.....	October.....	90 @1 13 1/2	June.
1884.....	December.....	89 @ 96	February.
1885.....	March.....	73 1/2 @ 91 1/2	April.
1886.....	October.....	89 1/2 @ 84 1/2	January.
1887.....	August.....	86 1/2 @ 94 1/2	June.
1888.....	April.....	71 1/2 @2 00	September.
1889.....	June.....	75 1/2 @1 08 1/2	February.
1890.....	February.....	74 1/2 @1 08 1/2	August.
1891.....	July.....	84 1/2 @1 16	April.
1892.....	October.....	69 1/2 @ 91 1/2	February.
1893.....	July.....	84 1/2 @ 85	April.
1894.....	July.....	50 1/2 @ 63 1/2	April.
1895.....	January.....	48 1/2 @ 81 1/2	May.
1896.....	August.....	53 @ 94 1/2	November.
1897.....	April.....	66 1/2 @1 06	December.
1898.....	October.....	62 @1 85	May.
1899.....	December.....	64 @ 79 1/2	May.
1900.....	January.....	61 1/2 @ 87 1/2	June.
1901.....	July.....	63 1/2 @ 79 1/2	December.
1902.....	October.....	67 1/2 @ 95	September.
1903.....	March.....	70 1/2 @ 93	September.
1904.....	January.....	81 1/2 @1 22	Sept., Oct. and Dec.
1905.....	August.....	77 1/2 @1 24	February.
1906.....	Aug. and Sept.....	69 1/2 @ 94 1/2	May.
1907.....	January.....	71 @1 22	October.
1908.....	July.....	84 1/2 @1 11	May.
1909.....	August.....	99 1/2 @1 60	June.
1910.....	November.....	89 1/2 @1 29 1/2	July.
1911.....	April.....	83 1/2 @1 17	October.
1912.....	November and December.....	85 @1 22	April and May.
1913.....	October.....	80 1/2 @1 15 1/2	January.
1914.....	July.....	77 1/2 @1 33	September.
1915.....	August.....	98 @1 68	February.
1916.....	June.....	98 1/2 @2 02	October.
1917.....	February.....	1 51 1/2 @3 45	May.
1918.....	Jan., Feb., March, April, May...	2 17 @2 42	December.
1919.....	August.....	2 20 @3 50	December.

The following table is a statement of the extreme prices in Chicago of Contract Corn (spot) each year since 1859, indicating the month in which such prices were obtained:

CORN.

Year.	Months the lowest prices were reached.	Range for the entire year.	Months the highest prices were reached.
1859.....	December.....	\$ 42 @ 81	October.
1860.....	December.....	27 @ 55	April.
1861.....	September and October.....	20 @ 45	May.
1862.....	April.....	22 @ 41	December.
1863.....	January.....	42 @ 98	November.
1864.....	March.....	76 @ 1 40	November.
1865.....	December.....	38 @ 88	January and February.
1866.....	February.....	33 1/4 @ 1 00	November.
1867.....	March.....	56 1/4 @ 1 12	October.
1868.....	December.....	52 @ 1 02 1/2	August.
1869.....	January.....	44 @ 97 1/2	August.
1870.....	December.....	45 @ 94 1/2	May.
1871.....	December.....	39 1/4 @ 56 1/2	March and May.
1872.....	October.....	29 1/4 @ 48 1/2	May.
1873.....	June.....	27 @ 54 1/2	December.
1874.....	January.....	49 @ 86	September.
1875.....	December.....	45 1/4 @ 76 1/2	May and July.
1876.....	February.....	38 1/4 @ 49	May.
1877.....	March.....	37 1/2 @ 58	April.
1878.....	December.....	29 1/2 @ 43 1/4	March.
1879.....	January.....	29 1/2 @ 49	October.
1880.....	April.....	31 1/2 @ 43 1/4	November.
1881.....	February.....	35 1/2 @ 76 1/4	October.
1882.....	December.....	79 1/4 @ 81 1/2	July.
1883.....	October.....	46 @ 70	January.
1884.....	December.....	34 1/4 @ 87	September.
1885.....	January.....	34 1/4 @ 49	April and May.
1886.....	October.....	33 1/2 @ 45	July.
1887.....	February.....	35 @ 51 1/2	December.
1888.....	December.....	33 1/2 @ 60	May.
1889.....	December.....	29 1/4 @ 60	November.
1890.....	February.....	27 1/4 @ 54 1/4	November.
1891.....	December.....	39 1/2 @ 80	November.
1892.....	January.....	37 1/2 @ 1 00	May.
1893.....	December.....	34 1/2 @ 44 1/2	May.
1894.....	February.....	33 1/2 @ 59 1/2	August.
1895.....	December.....	24 1/2 @ 54 1/2	May.
1896.....	September.....	19 1/2 @ 30 1/2	April.
1897.....	January and February.....	21 1/4 @ 32 1/4	August.
1898.....	January.....	26 @ 38	December.
1899.....	December.....	30 @ 38 1/4	January.
1900.....	January.....	30 1/2 @ 49 1/2	November.
1901.....	January.....	36 @ 66 1/4	December.
1902.....	December.....	43 1/4 @ 88	July.
1903.....	December.....	41 @ 53	July and August.
1904.....	January.....	42 1/4 @ 58 1/4	November.
1905.....	January and December.....	42 @ 64 1/2	May.
1906.....	February and March.....	39 @ 54 1/4	June.
1907.....	January.....	39 1/4 @ 66 1/2	October.
1908.....	February.....	56 1/4 @ 82	May and September.
1909.....	January.....	58 1/4 @ 77	June.
1910.....	December.....	45 1/2 @ 68	January.
1911.....	January, February, March.....	45 1/2 @ 76	November.
1912.....	December.....	47 1/2 @ 83	August.
1913.....	January.....	46 1/2 @ 78 1/4	August and September.
1914.....	January.....	60 @ 86	August.
1915.....	October.....	59 1/4 @ 82 1/4	August.
1916.....	May.....	69 @ 1 11	October.
1917.....	January.....	93 1/4 @ 2 36	August.
1918.....	November.....	1 30 @ 1 85	January.
1919.....	January and February.....	1 22 @ 2 10	July and August.

The following table is a statement of the extreme prices in Chicago of Contract Oats (spot) each year since 1859, indicating the month in which such prices were obtained:

OATS.

Year.	Months the lowest prices were reached.	Range for the entire year.	Months the highest prices were reached.
1859.....	September.....	24 @ 56	May.
1860.....	November.....	16 @ 38	January.
1861.....	April and July.....	13 @ 24	May.
1862.....	January.....	16 @ 43½	December.
1863.....	August.....	30½ @ 72	October.
1864.....	October.....	57 @ 81	July.
1865.....	December.....	25 @ 66	January.
1866.....	February.....	21½ @ 44½	November.
1867.....	August.....	38½ @ 90	June.
1868.....	October.....	41½ @ 74	May.
1869.....	October.....	35½ @ 71	July.
1870.....	September.....	32½ @ 53½	May.
1871.....	August.....	27 @ 51½	March and April.
1872.....	October and November.....	20½ @ 43½	June.
1873.....	April.....	23½ @ 40½	December.
1874.....	August.....	37½ @ 71	July.
1875.....	December.....	29½ @ 64½	May.
1876.....	July.....	27 @ 35	September.
1877.....	August.....	22 @ 45½	May.
1878.....	October.....	18 @ 72½	July.
1879.....	January.....	19½ @ 36½	December.
1880.....	August.....	22½ @ 35	January and May.
1881.....	February.....	29½ @ 47½	October.
1882.....	September.....	30½ @ 62	July.
1883.....	September.....	25 @ 43½	March.
1884.....	December.....	23 @ 34½	April.
1885.....	September.....	24½ @ 36½	April.
1886.....	October.....	22½ @ 35	January.
1887.....	March and April.....	23½ @ 31½	December.
1888.....	September.....	23½ @ 38	May.
1889.....	October.....	17½ @ 26½	February.
1890.....	February.....	19½ @ 45	November.
1891.....	October.....	26 @ 56½	April.
1892.....	January.....	28 @ 34½	August.
1893.....	July.....	21½ @ 32½	May.
1894.....	January.....	26 @ 60	June.
1895.....	December.....	18½ @ 31½	June.
1896.....	September.....	14½ @ 20½	February and March.
1897.....	February.....	15½ @ 23½	December.
1898.....	August and September.....	20½ @ 32	May.
1899.....	August.....	19½ @ 28½	February.
1900.....	August.....	21 @ 26½	June.
1901.....	January.....	23½ @ 48½	December.
1902.....	November.....	29½ @ 71	July.
1903.....	March.....	31½ @ 45	July.
1904.....	October and December.....	28½ @ 46	February.
1905.....	September.....	25 @ 34½	July.
1906.....	March.....	28½ @ 42½	June.
1907.....	January.....	32½ @ 56½	September.
1908.....	August.....	46 @ 60½	July.
1909.....	August.....	36½ @ 62½	May.
1910.....	October.....	29½ @ 49	February.
1911.....	March.....	28½ @ 47½	November.
1912.....	November.....	30½ @ 58½	April.
1913.....	March.....	31½ @ 43½	September.
1914.....	August.....	33½ @ 51½	September.
1915.....	October.....	35½ @ 60½	March.
1916.....	June.....	37½ @ 57	November.
1917.....	August.....	51 @ 85	July.
1918.....	October.....	66½ @ 93	February.
1919.....	January.....	54 @ 89	December.

The following table exhibits the monthly range of spot prices for No. 2 Rye in the Chicago market during the past sixteen years:

Months	1919	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908	1907	1906	1905	1904
January.....	{ 167 166	{ 183 218	{ 138 148½	{ 97 104½	{ 111½ 126½	{ 60½ 62	{ 62½ 65½	{ 92 96	{ 81 86	{ 79 82	{ 74 77½	{ 79 87	{ 80 83	{ 65 68	{ 74½ 79½	{ 51 57
February.....	{ 124 151	{ 212 265	{ 140 152	{ 90 103	{ 116 131	{ 60½ 64	{ 58 65	{ 89½ 94	{ 80 84	{ 80 82	{ 77½ 79½	{ 80 85	{ 84 90	{ 63 65	{ 74 78	{ 56 77
March.....	{ 145 176½	{ 272 295	{ 152 170	{ 90½ 96	{ 112 121	{ 62 63	{ 58 62½	{ 89½ 92	{ 85 93	{ 78 80	{ 79 81	{ 74 85	{ 64 70	{ 58½ 63	{ 75 78½	{ 66½ 76
April.....	{ 164½ 181½	{ 240 287	{ 168 205	{ 94 98½	{ 115½ 118	{ 60 63	{ 60 64	{ 91 96½	{ 90 1.00	{ 77½ 80½	{ 80 87	{ 74 81	{ 67 72	{ 58 62½	{ 73 78½	{ 66 72
May.....	{ 145½ 173	{ 180 260	{ 200 240	{ 96½ 99½	{ 115 122	{ 62 67	{ 60 64	{ 90 95½	{ 90 1.13	{ 74 80	{ 83 90	{ 79 86	{ 69 87½	{ 58 62	{ 70 84	{ 69½ 78
June.....	{ 138½ 153½	{ 160 200	{ 224 245	{ 97 99½	{ 114 119	{ 58 67	{ 60 63½	{ 75 90	{ 87 93	{ 74 77	{ 81 91	{ 72 80	{ 84* 88½	{ 60 62	{ 75 79	{ 63½ 76
July.....	{ 141 169	{ 160 185	{ 210 243	{ 94 101	{ 95 119	{ 55 72	{ 61 64½	{ 71½ 76	{ 80½ 87	{ 74 80	{ 74 83½	{ 72 80	{ 83 88	{ 56 60	{ 58 75	{ 63 76
August.....	{ 144½ 164½	{ 155 179	{ 165 215	{ 100 126½	{ 94 106½	{ 67 101	{ 61 70½	{ 68 75	{ 83½ 87½	{ 72 78	{ 67 76½	{ 75 78½	{ 69 86	{ 55½ 56½	{ 57½ 60	{ 62 76
September.....	{ 135 146	{ 158 168	{ 179 192	{ 115 126½	{ 91 100½	{ 90 100½	{ 64½ 70	{ 66½ 71	{ 83½ 96½	{ 72½ 74½	{ 70 74	{ 75½ 77	{ 85 91½	{ 55½ 63	{ 60 72	{ 69½ 75
October.....	{ 132½ 143½	{ 161 164	{ 178 190½	{ 124 141	{ 95 107	{ 88 96	{ 62 67	{ 67 71	{ 95½ 98	{ 74½ 77½	{ 71 75	{ 74 76½	{ 72 90	{ 60 62	{ 67 73½	{ 75 79½
November.....	{ 133½ 160½	{ 160½ 180½	{ 176 180½	{ 140 163	{ 94 103	{ 96 108	{ 61 66	{ 59½ 66	{ 90 1.00	{ 77 80½	{ 73 77	{ 73 76	{ 75 80	{ 60 65	{ 66 72½	{ 76 81
December.....	{ 150 163	{ 154 164	{ 179 185	{ 130 161	{ 94½ 96	{ 107½ 113½	{ 62 65	{ 58 64	{ 91 94	{ 80 83	{ 72 80	{ 74 74½	{ 75 82	{ 62 65	{ 64 68	{ 73 75

The following table exhibits the monthly range of spot prices for Barley (inferior to choice) in the Chicago market during the past eighteen years:

	January	February	March	April	May	June
1902....	52 @ 65½	55 @ 64	55 @ 67	57 @ 71	63 @ 72	58 @ 70
1903....	42 @ 58	44 @ 56	43 @ 55	38 @ 55	40 @ 56	44 @ 54
1904....	35 @ 61	38 @ 61	38 @ 60	30 @ 60	30 @ 59	35 @ 59
1905....	38 @ 50	37 @ 48	40 @ 48	40 @ 49	40 @ 50	43 @ 50
1906....	38 @ 55	38 @ 53	38 @ 53	39½ @ 53	42 @ 56	44 @ 58
1907....	40 @ 57	47 @ 65	55 @ 75	55 @ 74	51 @ 85	55 @ 76
1908....	65 @ 1 06	60 @ 95	65 @ 93	60 @ 87	60 @ 75	46 @ 66
1909....	57 @ 66	59 @ 66	60 @ 68	61 @ 67½	65 @ 78	60 @ 82½
1910....	58 @ 74	62 @ 73½	50 @ 73	42 @ 70	54 @ 68	45 @ 69
1911....	65 @ 1 00	65 @ 98	60 @ 1 14	65 @ 1 17	63 @ 1 15	55 @ 1 17
1912....	80 @ 1 37	70 @ 1 32	70 @ 1 38	80 @ 1 40	68 @ 1 23	58 @ 1 20
1913....	48 @ 71	45 @ 71	42 @ 67	42 @ 69	45 @ 68	48 @ 64
1914....	49 @ 79	48 @ 72	47 @ 69	47 @ 66	44 @ 64	46 @ 66
1915....	63 @ 87	70 @ 90	68 @ 86	70 @ 82	72 @ 80	65 @ 78
1916....	61 @ 82	62 @ 81	60 @ 78	62 @ 78	60½ @ 81	58 @ 78
1917....	97 @ 1 33	98 @ 1 29	98 @ 1 36	1 10 @ 1 62	1 39 @ 1 65	96 @ 1 52
1918....	1 35 @ 1 75	1 60 @ 2 20	1 65 @ 2 43	1 40 @ 1 98	1 00 @ 1 77	95 @ 1 50
1919....	70 @ 1 09	80 @ 1 01	86 @ 1 20	1 00 @ 1 27	1 02 @ 1 30	1 07 @ 1 28

	July	August	September	October	November	December
1902....	48 @ 73	45 @ 64	42 @ 63	38 @ 60	37 @ 60	38 @ 61
1903....	43 @ 53	36 @ 57	48 @ 62	42 @ 62	38 @ 61½	36 @ 61
1904....	30 @ 55	30 @ 55	36 @ 55	36 @ 52	37 @ 52	38 @ 52
1905....	43 @ 52	38 @ 47	35 @ 52	36½ @ 54	37½ @ 55	38 @ 53
1906....	40 @ 52	38 @ 53	38 @ 55	40 @ 56	42 @ 55	45 @ 56
1907....	50 @ 66	55 @ 87	68 @ 1 05	50 @ 1 10	62 @ 95	65 @ 98
1908....	54 @ 74	58 @ 68	55 @ 67	52 @ 62	53 @ 67	56 @ 64½
1909....	64 @ 73	43 @ 70	42 @ 65	48 @ 65	51 @ 67½	52 @ 72
1910....	48 @ 77	48 @ 75	48 @ 75	55 @ 77	55 @ 83½	55 @ 90
1911....	60 @ 1 17	60 @ 1 24	65 @ 1 25	75 @ 1 26	75 @ 1 39	80 @ 1 30
1912....	42 @ 1 09	42 @ 77	42 @ 76	47 @ 76	44 @ 77	42 @ 77
1913....	45 @ 64	43 @ 77½	52 @ 85	48 @ 85	48 @ 80	50 @ 79
1914....	47 @ 58	48 @ 79	54 @ 79	48 @ 76	57 @ 78	55 @ 73
1915....	67½ @ 78½	50 @ 82	48 @ 80	50 @ 63	51 @ 74	58½ @ 75
1916....	63 @ 79	65 @ 1 15	76 @ 1 17	75 @ 1 26	80 @ 1 28	85 @ 1 23
1917....	1 08 @ 1 55½	1 05 @ 1 48	1 14 @ 1 46	1 00 @ 1 43	1 05 @ 1 41	1 18 @ 1 63
1918....	1 00 @ 1 28	90 @ 1 15	85 @ 1 10	76 @ 1 04½	80 @ 1 09	90 @ 1 06
1919....	1 11 @ 1 45	1 20 @ 1 52	1 15 @ 1 41	1 15 @ 1 43	1 20 @ 1 58	1 30 @ 1 68

COTTON SEED OIL, ETC.
Monthly range of prices for Cotton Seed Oil, Corn Oil and Oleo-Stearine in Chicago for a series of years.
 (Published by the Davidson Commission Co.)

PRIME SUMMER YELLOW COTTON SEED OIL, PER GAL. (LOOSE BASIS)

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
*1919.....	19 1/4 @ 20	19 1/4 @ 20	19 1/4 @ 20	19 1/4 @ 20	21 @ 22	23 @ 24	24 @ 27 1/2	27 @ 27 1/2	27 @ 27 1/2	20 @ 22 1/2	21 @ 23	21 @ 22 1/2
1918.....	18 1/4 @ 19 1/4	18 1/4 @ 19 1/4	18 1/4 @ 19 1/4	18 1/4 @ 19 1/4	18 1/4 @ 19 1/4	18 1/4 @ 19 1/4	18 1/4 @ 19 1/4	18 1/4 @ 19 1/4	18 1/4 @ 19 1/4	18 1/4 @ 19 1/4	18 1/4 @ 19 1/4	18 1/4 @ 19 1/4
1917.....	17 1/4 @ 18 1/4	17 1/4 @ 18 1/4	17 1/4 @ 18 1/4	17 1/4 @ 18 1/4	17 1/4 @ 18 1/4	17 1/4 @ 18 1/4	17 1/4 @ 18 1/4	17 1/4 @ 18 1/4	17 1/4 @ 18 1/4	17 1/4 @ 18 1/4	17 1/4 @ 18 1/4	17 1/4 @ 18 1/4
1916.....	16 1/4 @ 17 1/4	16 1/4 @ 17 1/4	16 1/4 @ 17 1/4	16 1/4 @ 17 1/4	16 1/4 @ 17 1/4	16 1/4 @ 17 1/4	16 1/4 @ 17 1/4	16 1/4 @ 17 1/4	16 1/4 @ 17 1/4	16 1/4 @ 17 1/4	16 1/4 @ 17 1/4	16 1/4 @ 17 1/4
1915.....	15 1/4 @ 16 1/4	15 1/4 @ 16 1/4	15 1/4 @ 16 1/4	15 1/4 @ 16 1/4	15 1/4 @ 16 1/4	15 1/4 @ 16 1/4	15 1/4 @ 16 1/4	15 1/4 @ 16 1/4	15 1/4 @ 16 1/4	15 1/4 @ 16 1/4	15 1/4 @ 16 1/4	15 1/4 @ 16 1/4
1914.....	14 1/4 @ 15 1/4	14 1/4 @ 15 1/4	14 1/4 @ 15 1/4	14 1/4 @ 15 1/4	14 1/4 @ 15 1/4	14 1/4 @ 15 1/4	14 1/4 @ 15 1/4	14 1/4 @ 15 1/4	14 1/4 @ 15 1/4	14 1/4 @ 15 1/4	14 1/4 @ 15 1/4	14 1/4 @ 15 1/4
1913.....	13 1/4 @ 14 1/4	13 1/4 @ 14 1/4	13 1/4 @ 14 1/4	13 1/4 @ 14 1/4	13 1/4 @ 14 1/4	13 1/4 @ 14 1/4	13 1/4 @ 14 1/4	13 1/4 @ 14 1/4	13 1/4 @ 14 1/4	13 1/4 @ 14 1/4	13 1/4 @ 14 1/4	13 1/4 @ 14 1/4
1912.....	12 1/4 @ 13 1/4	12 1/4 @ 13 1/4	12 1/4 @ 13 1/4	12 1/4 @ 13 1/4	12 1/4 @ 13 1/4	12 1/4 @ 13 1/4	12 1/4 @ 13 1/4	12 1/4 @ 13 1/4	12 1/4 @ 13 1/4	12 1/4 @ 13 1/4	12 1/4 @ 13 1/4	12 1/4 @ 13 1/4
1911.....	11 1/4 @ 12 1/4	11 1/4 @ 12 1/4	11 1/4 @ 12 1/4	11 1/4 @ 12 1/4	11 1/4 @ 12 1/4	11 1/4 @ 12 1/4	11 1/4 @ 12 1/4	11 1/4 @ 12 1/4	11 1/4 @ 12 1/4	11 1/4 @ 12 1/4	11 1/4 @ 12 1/4	11 1/4 @ 12 1/4
1910.....	10 1/4 @ 11 1/4	10 1/4 @ 11 1/4	10 1/4 @ 11 1/4	10 1/4 @ 11 1/4	10 1/4 @ 11 1/4	10 1/4 @ 11 1/4	10 1/4 @ 11 1/4	10 1/4 @ 11 1/4	10 1/4 @ 11 1/4	10 1/4 @ 11 1/4	10 1/4 @ 11 1/4	10 1/4 @ 11 1/4
1909.....	9 1/4 @ 10 1/4	9 1/4 @ 10 1/4	9 1/4 @ 10 1/4	9 1/4 @ 10 1/4	9 1/4 @ 10 1/4	9 1/4 @ 10 1/4	9 1/4 @ 10 1/4	9 1/4 @ 10 1/4	9 1/4 @ 10 1/4	9 1/4 @ 10 1/4	9 1/4 @ 10 1/4	9 1/4 @ 10 1/4

CORN OIL, PER LB. (LOOSE BASIS)

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1919.....	10 @ 10 1/4	8 @ 8 1/2	8 @ 8 1/2	8 @ 8 1/2	18 @ 19 1/2	18 @ 19 1/2	21 @ 22 1/2	16 1/2 @ 22	14 @ 17	15 1/2 @ 17 1/2	17 1/2 @ 19	16 1/2 @ 18 1/2
1918.....	17 1/4 @ 18 1/4	17 1/4 @ 18 1/4	17 1/4 @ 18 1/4	17 1/4 @ 18 1/4	15 @ 16 1/2	14 1/2 @ 16	16 @ 17 1/2	15 1/2 @ 16 1/2	14 1/2 @ 16 1/2	15 1/2 @ 17 1/2	16 1/2 @ 18	15 1/2 @ 16 1/2
1917.....	10 1/4 @ 11 1/4	10 1/4 @ 11 1/4	10 1/4 @ 11 1/4	10 1/4 @ 11 1/4	14 1/4 @ 15 1/4	13 1/4 @ 14 1/4	11 @ 12 1/4	12 1/2 @ 13 1/2	14 @ 15	16 1/2 @ 18	17 @ 18	17 1/2 @ 18
1916.....	7 1/2 @ 8 1/2	8 @ 9	8 @ 9	8 @ 9	14 1/4 @ 15 1/4	13 1/4 @ 14 1/4	11 @ 12 1/4	12 1/2 @ 13 1/2	14 @ 15	16 1/2 @ 18	17 @ 18	17 1/2 @ 18
1915.....	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	14 1/4 @ 15 1/4	13 1/4 @ 14 1/4	11 @ 12 1/4	12 1/2 @ 13 1/2	14 @ 15	16 1/2 @ 18	17 @ 18	17 1/2 @ 18
1914.....	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	14 1/4 @ 15 1/4	13 1/4 @ 14 1/4	11 @ 12 1/4	12 1/2 @ 13 1/2	14 @ 15	16 1/2 @ 18	17 @ 18	17 1/2 @ 18
1913.....	4 1/2 @ 5 1/2	4 1/2 @ 5 1/2	4 1/2 @ 5 1/2	4 1/2 @ 5 1/2	14 1/4 @ 15 1/4	13 1/4 @ 14 1/4	11 @ 12 1/4	12 1/2 @ 13 1/2	14 @ 15	16 1/2 @ 18	17 @ 18	17 1/2 @ 18
1912.....	4 1/2 @ 5 1/2	4 1/2 @ 5 1/2	4 1/2 @ 5 1/2	4 1/2 @ 5 1/2	14 1/4 @ 15 1/4	13 1/4 @ 14 1/4	11 @ 12 1/4	12 1/2 @ 13 1/2	14 @ 15	16 1/2 @ 18	17 @ 18	17 1/2 @ 18
1911.....	4 1/2 @ 5 1/2	4 1/2 @ 5 1/2	4 1/2 @ 5 1/2	4 1/2 @ 5 1/2	14 1/4 @ 15 1/4	13 1/4 @ 14 1/4	11 @ 12 1/4	12 1/2 @ 13 1/2	14 @ 15	16 1/2 @ 18	17 @ 18	17 1/2 @ 18
1910.....	4 1/2 @ 5 1/2	4 1/2 @ 5 1/2	4 1/2 @ 5 1/2	4 1/2 @ 5 1/2	14 1/4 @ 15 1/4	13 1/4 @ 14 1/4	11 @ 12 1/4	12 1/2 @ 13 1/2	14 @ 15	16 1/2 @ 18	17 @ 18	17 1/2 @ 18
1909.....	4 1/2 @ 5 1/2	4 1/2 @ 5 1/2	4 1/2 @ 5 1/2	4 1/2 @ 5 1/2	14 1/4 @ 15 1/4	13 1/4 @ 14 1/4	11 @ 12 1/4	12 1/2 @ 13 1/2	14 @ 15	16 1/2 @ 18	17 @ 18	17 1/2 @ 18

PRIME OLEO-STEARINE, PER LB.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1919.....	12 1/2 @ 13 1/2	11 @ 12 1/2	12 @ 13 1/2	12 1/2 @ 13 1/2	30 @ 32 1/2	28 1/2 @ 30 1/2	28 @ 30	20 1/2 @ 23 1/2	17 @ 19	18 1/2 @ 21 1/2	20 1/2 @ 23	19 1/2 @ 22
1918.....	18 1/4 @ 19 1/4	18 1/4 @ 19 1/4	18 1/4 @ 19 1/4	18 1/4 @ 19 1/4	18 1/4 @ 19 1/4	18 1/4 @ 19 1/4	18 1/4 @ 19 1/4	18 1/4 @ 19 1/4	18 1/4 @ 19 1/4	18 1/4 @ 19 1/4	18 1/4 @ 19 1/4	18 1/4 @ 19 1/4
1917.....	12 1/2 @ 13 1/2	12 1/2 @ 13 1/2	12 1/2 @ 13 1/2	12 1/2 @ 13 1/2	19 @ 21 1/2	18 1/2 @ 20 1/2	16 @ 18 1/2	16 1/2 @ 18 1/2	19 1/2 @ 21 1/2	21 @ 23 1/2	20 1/2 @ 23	19 1/2 @ 22
1916.....	9 1/4 @ 10 1/4	9 1/4 @ 10 1/4	9 1/4 @ 10 1/4	9 1/4 @ 10 1/4	19 @ 21 1/2	18 1/2 @ 20 1/2	16 @ 18 1/2	16 1/2 @ 18 1/2	19 1/2 @ 21 1/2	21 @ 23 1/2	20 1/2 @ 23	19 1/2 @ 22
1915.....	9 1/4 @ 10 1/4	9 1/4 @ 10 1/4	9 1/4 @ 10 1/4	9 1/4 @ 10 1/4	19 @ 21 1/2	18 1/2 @ 20 1/2	16 @ 18 1/2	16 1/2 @ 18 1/2	19 1/2 @ 21 1/2	21 @ 23 1/2	20 1/2 @ 23	19 1/2 @ 22
1914.....	9 1/4 @ 10 1/4	9 1/4 @ 10 1/4	9 1/4 @ 10 1/4	9 1/4 @ 10 1/4	19 @ 21 1/2	18 1/2 @ 20 1/2	16 @ 18 1/2	16 1/2 @ 18 1/2	19 1/2 @ 21 1/2	21 @ 23 1/2	20 1/2 @ 23	19 1/2 @ 22
1913.....	9 1/4 @ 10 1/4	9 1/4 @ 10 1/4	9 1/4 @ 10 1/4	9 1/4 @ 10 1/4	19 @ 21 1/2	18 1/2 @ 20 1/2	16 @ 18 1/2	16 1/2 @ 18 1/2	19 1/2 @ 21 1/2	21 @ 23 1/2	20 1/2 @ 23	19 1/2 @ 22
1912.....	8 1/4 @ 9 1/4	8 1/4 @ 9 1/4	8 1/4 @ 9 1/4	8 1/4 @ 9 1/4	19 @ 21 1/2	18 1/2 @ 20 1/2	16 @ 18 1/2	16 1/2 @ 18 1/2	19 1/2 @ 21 1/2	21 @ 23 1/2	20 1/2 @ 23	19 1/2 @ 22
1911.....	8 1/4 @ 9 1/4	8 1/4 @ 9 1/4	8 1/4 @ 9 1/4	8 1/4 @ 9 1/4	19 @ 21 1/2	18 1/2 @ 20 1/2	16 @ 18 1/2	16 1/2 @ 18 1/2	19 1/2 @ 21 1/2	21 @ 23 1/2	20 1/2 @ 23	19 1/2 @ 22
1910.....	8 1/4 @ 9 1/4	8 1/4 @ 9 1/4	8 1/4 @ 9 1/4	8 1/4 @ 9 1/4	19 @ 21 1/2	18 1/2 @ 20 1/2	16 @ 18 1/2	16 1/2 @ 18 1/2	19 1/2 @ 21 1/2	21 @ 23 1/2	20 1/2 @ 23	19 1/2 @ 22
1909.....	8 1/4 @ 9 1/4	8 1/4 @ 9 1/4	8 1/4 @ 9 1/4	8 1/4 @ 9 1/4	19 @ 21 1/2	18 1/2 @ 20 1/2	16 @ 18 1/2	16 1/2 @ 18 1/2	19 1/2 @ 21 1/2	21 @ 23 1/2	20 1/2 @ 23	19 1/2 @ 22

*Per Lb.

PACKING HOUSE TALLOW.
Monthly range of prices for Edible Tallow and No. 1 Tallow in Chicago for a series of years.
 (Furnished by the Davidson Commission Co.)

EDIBLE TALLOW, PER LB.											
January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
1910.....	10 1/4 @ 12 1/2	11 1/4 @ 17 1/2	17 1/2 @ 24	24 @ 25	21 @ 25	24 @ 26	19 1/2 @ 25	17 @ 20 1/2	19 @ 20	18 @ 19	17 @ 18 1/2
1918.....	18 @ 15 1/2	17 1/2 @ 17 1/2	17 1/2 @ 18	18 @ 18	17 1/2 @ 18	18 @ 19	19 1/2 @ 19 1/2	19 1/2 @ 20 1/2	20 1/2 @ 21	17 1/2 @ 20 1/2	14 1/2 @ 17 1/2
1917.....	10 @ 12 1/2	12 1/2 @ 13	14 @ 18	17 1/2 @ 20	17 1/2 @ 20	18 @ 19 1/2	19 1/2 @ 19 1/2	18 @ 18 1/2	18 @ 18 1/2	18 @ 19	14 1/2 @ 17 1/2
1916.....	9 @ 10	12 1/2 @ 13	10 1/2 @ 12 1/2	11 @ 12 1/2	10 @ 12 1/2	13 @ 15 1/2	13 1/2 @ 18 1/2	18 @ 18 1/2	11 @ 12	11 1/2 @ 12 1/2	12 1/2 @ 12 1/2
1915.....	7 @ 8	7 1/2 @ 8	7 1/2 @ 8 1/2	7 @ 7 1/2	6 1/2 @ 7	6 1/2 @ 7	6 1/2 @ 7	7 @ 7 1/2	7 1/2 @ 8 1/2	8 1/2 @ 9	9 @ 9 1/2
1914.....	7 1/2 @ 8	7 1/2 @ 8	7 1/2 @ 8 1/2	7 @ 7 1/2	6 1/2 @ 7	6 1/2 @ 7	6 1/2 @ 7	7 @ 7 1/2	7 1/2 @ 8 1/2	7 1/2 @ 8 1/2	7 @ 7 1/2
1913.....	7 @ 7 1/2	7 1/2 @ 8	7 1/2 @ 8 1/2	7 @ 7 1/2	6 1/2 @ 7	6 1/2 @ 7	6 1/2 @ 7	7 @ 7 1/2	7 1/2 @ 8 1/2	7 1/2 @ 8 1/2	7 1/2 @ 8 1/2
1912.....	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 8 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7	6 1/2 @ 7	6 1/2 @ 7	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2
1911.....	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 8 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7	6 1/2 @ 7	6 1/2 @ 7	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2
1910.....	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2

PRIME TALLOW, PER LB.											
January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
1919.....	9 @ 13	9 1/2 @ 11 1/2	12 1/2 @ 14 1/2	14 1/2 @ 15 1/2	15 @ 18 1/2	18 1/2 @ 21 1/2	18 1/2 @ 21 1/2	16 @ 18 1/2	18 1/2 @ 19 1/2	16 @ 18	15 1/2 @ 17 1/2
1918.....	17 @ 17 1/2	17 1/2 @ 17 1/2	17 1/2 @ 17 1/2	17 1/2 @ 17 1/2	17 1/2 @ 17 1/2	17 1/2 @ 17 1/2	17 1/2 @ 17 1/2	17 1/2 @ 17 1/2	17 1/2 @ 17 1/2	17 1/2 @ 17 1/2	17 1/2 @ 17 1/2
1917.....	11 1/2 @ 11 1/2	12 1/2 @ 13 1/2	13 1/2 @ 14 1/2	14 1/2 @ 15 1/2	15 @ 18 1/2	18 1/2 @ 21 1/2	18 1/2 @ 21 1/2	16 @ 18 1/2	18 1/2 @ 19 1/2	16 @ 18	15 1/2 @ 17 1/2
1916.....	8 1/2 @ 9 1/2	9 @ 10 1/2	10 1/2 @ 11 1/2	11 1/2 @ 12 1/2	12 1/2 @ 13 1/2	13 1/2 @ 14 1/2	14 1/2 @ 15 1/2	15 @ 18 1/2	16 @ 18 1/2	16 @ 18	15 1/2 @ 17 1/2
1915.....	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2
1914.....	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2
1913.....	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2
1912.....	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2
1911.....	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2
1910.....	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2
1909.....	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2

No. 1 TALLOW, PER LB.											
January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
1919.....	12 1/2 @ 12 1/2	12 1/2 @ 12 1/2	12 1/2 @ 12 1/2	12 1/2 @ 12 1/2	12 1/2 @ 12 1/2	12 1/2 @ 12 1/2	12 1/2 @ 12 1/2	12 1/2 @ 12 1/2	12 1/2 @ 12 1/2	12 1/2 @ 12 1/2	12 1/2 @ 12 1/2
1918.....	17 @ 17 1/2	17 1/2 @ 17 1/2	17 1/2 @ 17 1/2	17 1/2 @ 17 1/2	17 1/2 @ 17 1/2	17 1/2 @ 17 1/2	17 1/2 @ 17 1/2	17 1/2 @ 17 1/2	17 1/2 @ 17 1/2	17 1/2 @ 17 1/2	17 1/2 @ 17 1/2
1917.....	11 1/2 @ 11 1/2	12 1/2 @ 13 1/2	13 1/2 @ 14 1/2	14 1/2 @ 15 1/2	15 @ 18 1/2	18 1/2 @ 21 1/2	18 1/2 @ 21 1/2	16 @ 18 1/2	18 1/2 @ 19 1/2	16 @ 18	15 1/2 @ 17 1/2
1916.....	8 1/2 @ 9 1/2	9 @ 10 1/2	10 1/2 @ 11 1/2	11 1/2 @ 12 1/2	12 1/2 @ 13 1/2	13 1/2 @ 14 1/2	14 1/2 @ 15 1/2	15 @ 18 1/2	16 @ 18 1/2	16 @ 18	15 1/2 @ 17 1/2
1915.....	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2
1914.....	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2
1913.....	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2
1912.....	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2
1911.....	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2
1910.....	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2
1909.....	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2

PACKING HOUSE GREASES.

Choice "A" White Grease, Yellow or House Grease and Brown Grease.
(Furnished by the Davison Commission Co.)

"A" WHITE GREASE, PER LB.											
January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
1919.	8 @ 13 1/4	8 1/2 @ 10 1/4	10 1/2 @ 13 1/4	13 @ 14	13 @ 17	19 1/2 @ 19 1/4	19 1/2 @ 18 1/4	18 @ 17 1/4	17 @ 18 1/4	19 1/2 @ 17 1/4	18 1/2 @ 17
1918.	17 1/2 @ 18	16 1/2 @ 10 1/4	18 1/2 @ 13 1/4	13 @ 16 1/4	15 1/2 @ 15 1/4	15 1/2 @ 16 1/4	17 1/2 @ 18 1/4	18 1/2 @ 17 1/4	19 1/2 @ 18 1/4	19 1/2 @ 17 1/4	18 1/2 @ 16 1/4
1917.	10 1/2 @ 11 1/4	11 1/2 @ 12 1/4	12 1/2 @ 13 1/4	13 1/2 @ 14 1/4	17 1/2 @ 19 1/4	14 1/2 @ 17 1/4	15 1/2 @ 18 1/4	17 @ 18 1/4	18 1/2 @ 18 1/4	18 1/2 @ 20 1/4	18 1/2 @ 20 1/4
1916.	8 @ 8 1/4	8 1/2 @ 9 1/4	9 1/2 @ 10 1/4	9 1/2 @ 10 1/4	8 1/2 @ 9 1/4	7 1/2 @ 8 1/4	7 1/2 @ 8 1/4	9 @ 9 1/4	9 1/2 @ 10 1/4	11 @ 12 1/4	10 1/2 @ 12 1/4
1915.	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4	6 @ 6 1/4	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4	7 1/2 @ 8 1/4	6 1/2 @ 6 1/4
1914.	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4	6 @ 6 1/4	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4	7 1/2 @ 8 1/4	6 1/2 @ 6 1/4
1913.	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4	6 @ 6 1/4	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4	7 1/2 @ 8 1/4	6 1/2 @ 6 1/4
1912.	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4	6 @ 6 1/4	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4	7 1/2 @ 8 1/4	6 1/2 @ 6 1/4
1911.	7 1/2 @ 7 1/4	7 1/2 @ 7 1/4	7 1/2 @ 7 1/4	7 1/2 @ 7 1/4	7 1/2 @ 7 1/4	7 1/2 @ 7 1/4	7 1/2 @ 7 1/4	7 1/2 @ 7 1/4	7 1/2 @ 7 1/4	7 1/2 @ 7 1/4	7 1/2 @ 7 1/4
1910.	8 1/2 @ 8 1/4	8 1/2 @ 8 1/4	8 1/2 @ 8 1/4	8 1/2 @ 8 1/4	8 1/2 @ 8 1/4	8 1/2 @ 8 1/4	8 1/2 @ 8 1/4	8 1/2 @ 8 1/4	8 1/2 @ 8 1/4	8 1/2 @ 8 1/4	8 1/2 @ 8 1/4
1909.	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4

YELLOW GREASE, PER LB.

January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
1919.	6 @ 11	6 1/2 @ 7 1/4	9 1/2 @ 11 1/4	10 1/2 @ 11 1/4	10 1/2 @ 13 1/4	13 1/2 @ 17 1/4	13 1/2 @ 16 1/4	12 @ 15 1/4	14 @ 15 1/4	13 1/2 @ 15 1/4	10 1/2 @ 13 1/4
1918.	13 1/2 @ 10 1/4	13 1/2 @ 14 1/4	15 1/2 @ 16 1/4	15 1/2 @ 18 1/4	14 1/2 @ 15 1/4	15 1/2 @ 16 1/4	16 1/2 @ 17 1/4	16 @ 16 1/4	16 1/2 @ 17 1/4	16 1/2 @ 18 1/4	15 1/2 @ 16 1/4
1917.	9 1/2 @ 10 1/4	11 1/2 @ 12 1/4	13 1/2 @ 15 1/4	15 1/2 @ 18 1/4	15 1/2 @ 17 1/4	13 1/2 @ 16 1/4	13 1/2 @ 16 1/4	15 1/2 @ 16 1/4	15 1/2 @ 16 1/4	16 @ 18 1/4	15 1/2 @ 16 1/4
1916.	7 1/2 @ 8 1/4	8 1/2 @ 9 1/4	9 1/2 @ 10 1/4	9 1/2 @ 10 1/4	7 1/2 @ 8 1/4	6 1/2 @ 7 1/4	6 1/2 @ 7 1/4	8 @ 9 1/4	8 1/2 @ 9 1/4	10 @ 12 1/4	9 1/2 @ 10 1/4
1915.	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4
1914.	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4
1913.	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4
1912.	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4	5 1/2 @ 5 1/4
1911.	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4
1910.	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4	6 1/2 @ 6 1/4
1909.	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4

BROWN GREASE, PER LB.

January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
1919.	5 1/2 @ 9 1/4	5 1/2 @ 6 1/4	7 1/2 @ 9 1/4	9 @ 9 1/4	8 1/2 @ 11	10 1/2 @ 14 1/4	13 @ 14	10 1/2 @ 13	12 @ 14	11 1/2 @ 13	11 1/2 @ 13 1/4
1918.	12 1/2 @ 14 1/4	15 1/2 @ 16 1/4	11 1/2 @ 14 1/4	12 @ 14	13 @ 13 1/4	13 1/2 @ 15 1/4	14 1/2 @ 16 1/4	14 @ 15	14 1/2 @ 16 1/4	13 1/2 @ 15 1/4	12 1/2 @ 14 1/4
1917.	8 1/2 @ 9 1/4	9 1/2 @ 10 1/4	9 1/2 @ 11 1/4	11 @ 14 1/4	14 1/2 @ 16 1/4	14 1/2 @ 16 1/4	14 1/2 @ 16 1/4	13 @ 15 1/4	13 1/2 @ 15 1/4	13 1/2 @ 15 1/4	12 1/2 @ 14 1/4
1916.	6 @ 7	7 @ 7 1/4	7 @ 7 1/4	8 @ 9 1/4	8 @ 9 1/4	6 @ 7 1/4	6 @ 7 1/4	7 1/2 @ 8	7 1/2 @ 8 1/4	8 @ 9 1/4	8 @ 9 1/4
1915.	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 @ 4 1/4	4 @ 4 1/4	4 @ 4 1/4	4 @ 4 1/4	4 @ 4 1/4	4 @ 4 1/4
1914.	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4
1913.	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4
1912.	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4
1911.	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4
1910.	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4
1909.	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4	4 1/2 @ 5 1/4

Monthly range of prices for No. 2 Packer's Tallow, White Grease Stearine and Yellow Grease Stearine in Chicago for a series of years.
(Furnished by the Davidson Commission Co.)

"A" WHITE GREASE STEARINE. PER L.B.

YELLOW GREASE STEARINE PER L.B.

[illegible]

HIGHEST AND LOWEST PRICES AT CHICAGO OF COMMODITIES NAMED BELOW FOR FUTURE DELIVERY

For a period of four years, showing the dates when such prices occurred.

ARTICLES	1916 Delivery.		1917 Delivery	
	Highest.	Lowest.	Highest.	Lowest.
WHEAT—May	128½ Jan. 26, 1916	93 Sept. 7, 1915	325 May 11, 1917	137 Aug. 2, 1916
July	128½ Jan. 23, 1916	95½ June 24, 1916	275 May 12, 1917	130 Dec. 21, 1916
Sept.	157½ Sept. 29, 1916	102½ June 24, 1916	240 May 12, 1917	129 Feb. 1, 1917
Dec.	192½ Oct. 30, 1916	105½ June 23, 1916	144½ Mar. 22, 1917	135 Feb. 8, 1917
CORN—May	81½ Jan. 29, 1916	55 Oct. 4, 1915	162 May 12, 1917	63 June 19, 1916
July	84½ July 28, 1916	55½ Oct. 2, 1915	162½ July 5, 1917	53½ Oct. 19, 1916
Sept.	91 Sept. 8, 1916	68½ May 29, 1916	164½ July 31, 1917	97½ Feb. 14-21, '17
Dec.	99½ Nov. 14, 1916	69½ May 25, 1916	127½ Dec. 20-27, '17	84 Mar. 14, 1917
OATS—May	54½ Jan. 26, 1916	37½-¾ Sept. 22, 1915	73½ May 12, 1917	40½ July 12, 1916
July	50½ Jan. 19, 1916	37½ June 19, 1916	90 July 31, 1917	47½ Dec. 21, 1916
Sept.	47½ Aug. 26, 28, '16	38 June 23, 24, '16	64 May 14, 1917	47 Feb. 2, 1917
Dec.	59 Sept. 6, 1916	39½ June 23, 1916	81½ Dec. 31, 1917	51½ May 31, 1917
PORK—Jan.	2115 Jan. 31, 1916	1465 Sept. 20, 1915	3167½ Jan. 31, 1917	2180 Oct. 3, 1916
May	2430 May 15, 1916	1505 Sept. 21, 1915	3930 May 2, 1917	2287½ Oct. 5, 1916
July	2650 July 29, 1916	2020 Feb. 8, 1916	4145 July 26, 1917	2675 Dec. 6, 1916
Sept.	2887½ Sept. 30, 1916	2012½ June 6, 1916	4610 Sept. 26, 1917	2975 Jan. 25, 1917
Oct.	2925 Oct. 24, 25, '16	2025 June 6, 1916	4630 Sept. 26, 1917	3852½ June 19, 1917
Dec.	2830 Nov. 27, 1916	2180 Oct. 4, 1916	4425 Oct. 9, 1917	4425 Oct. 9, 1917
LARD—Jan.	1062½ Jan. 19, 1916	825 Aug. 12, 1915	1662½ Nov. 10, 1916	1265 Aug. 23, 1916
May	1315 May 4, 1916	887½ Nov. 10, 1915	2280 May 14, 1917	1400 Dec. 12-18, '16
July	1337½ July 5, 1916	1017½ Feb. 7, 1916	2302½ May 14, 1917	1590 Jan. 11, 1917
Sept.	1477½ Sept. 23, 1916	1120 Mar. 7, 1916	2505 Sept. 27, 1917	1985 Mar. 27, 1917
Oct.	1700 Oct. 31, 1916	1252-55 Aug. 2, 1916	2510 Sept. 27, 1917	2060 July 24, 1917
Nov.			2795 Nov. 15, 1917	2200 Oct. 11-13, '17
Dec.	1735 Nov. 10, 1916	1220 Aug. 3, 1916	2625 Nov. 15, 1917	2320 Sept. 18, 1917
S. R. SUGAR—Jan.	1090 Jan. 18, 1916	817½ Sept. 20, 21, '15	1557½ Jan. 25, 1917	1192½ Oct. 3, 1916
May	1292½ May 1, 1916	895 Oct. 27, 1915	2100 May 2, 1917	1400 Dec. 12-18, '16
July	1380 July 1, 1916	1097½ Feb. 1, 1916	2195 June 23, 1917	1507½ Feb. 1, 1917
Sept.	1482½ Sept. 30, 1916	1210 Mar. 7, 1916	2690 Sept. 26, 1917	1890 April 2, 1917
Oct.	1470 Oct. 25, 1916	1307½ Aug. 3, 1916	2825 Oct. 27, 29, 30, '17	2152½ July 24, 1917
Dec.	1400 Oct. 25, 1916	1290 Sept. 14, 1916		
ARTICLES	1918 Delivery.		1919 Delivery.	
	Highest.	Lowest.	Highest.	Lowest.
CORN—Jan.			149½ June 8, 1919	111½ Nov. 4, 1918
Feb.			146 Jan. 8, 1919	113 Jan. 27, 1919
March			177 Mar. 31, 1919	112½ Jan. 27, 1919
May	127½ May 14, 15, 16, 18, 20, 21, 1918	103½ Aug. 20, 1917	183½ May 28, 1919	110½ Feb. 7, 1919
July	164 July 12, 16, 18	130½ June 3, 1918	199½ July 10, 1919	107 Feb. 7, 1919
Sept.	166½ Aug. 21, 1918	149 July 22, 23, '18	198 July 10-29, '19	113½ Feb. 4, 1919
Oct.			163½ Aug. 27, 1919	133½ Oct. 14-22, '19
Dec.	164 Dec. 30, 31, '18	109 Oct. 14, 1918	173 July 29, 1919	116½ Sept. 15, 1919
OATS—Jan.			75½ Nov. 19, 1918	52½ Jan. 27, 1919
Feb.			74½ Dec. 12-13, '18	53½ Jan. 27, 1919
Mar.			74½ Dec. 13, 1918	54 Jan. 27, 1919
May	90½ Feb. 21, 1918	55½ Aug. 20, 1917	74½ Dec. 13, 1918	54½ Feb. 5, 1919
July	78½ July 12, 1918	63½ May 31, 1918	82 July 21, 1919	53 Jan. 27, 1919
Sept.	74½ Sept. 26, 1918	66½ July 1, 2, 1918	82½ July 23, 1919	52 Jan. 27, 1919
Dec.	75½ Dec. 4, 1918	63 Oct. 14, 1918	87 Dec. 31, 1919	64½ June 7, 1919
PORK—Jan.	4857½ Nov. 28, 1917	3780 Oct. 22, 1917	4895 Jan. 11, 1919	3600 Oct. 19, 1918
May	5055 Feb. 24, 1918	3940 May 31, 1918	5600 May 29-31, '19	3570 Jan. 28, 1919
July	4740 April 24, 1918	3820 May 29, 1918	5595 July 29, 1919	3580 Feb. 10, 1919
Sept.	4590 July 24, 1918	3930 Sept. 30, 1918	5280 July 15, 1919	3475 Sept. 30, 1919
Oct.	4490 Aug. 20, 1918	3240 Oct. 11, 1918	4600 Aug. 7, 1919	3375 Sept. 22, 1919
Dec.	★4165 Sept. 19, 1918	3275 Oct. 11, 1918		
LARD—Jan.	3595 Jan. 31, 1918	2000 Aug. 16, 1917	2690 Nov. 7-12, '18	2230 Jan. 27, 1919
May	2697½ Feb. 21, 1918	2340 Dec. 15, 1917	3470 May 29, 1919	2187½ Feb. 5, 1919
July	2725 Feb. 21, 1918	2372½ May 29, 1918	3635 June 14, 1919	2160 Feb. 5, 1919
Sept.	2702½ Sept. 14, 1918	2397½ May 29-31, '18	3570 June 14, 1919	2385 Sept. 20, 1919
Oct.	2700 Oct. 29, 1918	2470 Oct. 25, 1918	3545 July 9, 10, 12, 1919	2370 Sept. 22, 1919
Nov.	2720 Nov. 18, 1918	2392½ Oct. 24, 1918	2875 Oct. 17, 1919	2390 Nov. 29, 1919
Dec.	2650 Nov. 18, 1918	2370 Dec. 19, 1918	2555 Nov. 8, 1919	2212½ Dec. 13-15, '19
S. R. SUGAR—Jan.	2625 Nov. 28, 1917	2040 Oct. 20, 1917	2590 Dec. 31, 1918	2207½ Jan. 31, 1919
May	2620 Feb. 21, 1918	2170 May 27, 1918	3000 May 29-31, '19	2010 Feb. 5, 1919
July	2655 Feb. 21, 1918	2132½ May 29, 1918	2917½ July 24, 1919	2095 Feb. 19, 1919
Sept.	2515 May 8, 1918	2180 May 31, 1918	2890 July 7, 1919	1857½ Sept. 20, 1919
Oct.	2525 Aug. 21, 1918	2090 Oct. 18, 1918	2350 Aug. 27, 1919	1795 Oct. 15, 1919
Dec.	2505 Nov. 21, 1918	2070 Oct. 24, 1918		

★ November.

OTHER GRASS AND FLAX SEEDS.

Receipts and shipments at Chicago during 1919, by routes.

	OTHER GRASS SEEDS.		FLAX SEED.	
	Received. Lbs.	Shipped. Lbs.	Received. Bu.	Shipped. Bu.
Lake.....			110,000	
Illinois and Michigan Canal.....				
Chicago & North Western Railway.....	4,335,000	2,824,000	430,000	
Illinois Central Railroad.....	1,134,000	21,000	4,000	
Chicago, Rock Island & Pacific Railway.....	860,000	33,000	1,000	
Chicago, Burlington & Quincy Railroad.....	2,669,000	491,000		
Chicago & Alton Railroad.....	41,000			
Chicago & Eastern Illinois Railroad.....	160,000	1,125,000		
Chicago, Milwaukee & St. Paul Railway.....	7,854,000	884,000	91,000	
Wabash Railway (west of Chicago).....	582,000	123,000		
Chicago Great Western Railroad.....	2,859,000		20,000	76,000
Atchison, Topeka & Santa Fe Railway.....	128,000			
Minneapolis, St. Paul & Sault Ste. Marie Railway.....		106,000	66,000	
Elgin, Joliet & Eastern Railway.....				
Eastern and Southeastern Lines.....	2,035,000	7,891,000	355,000	8,000
Totals.....	22,657,000	13,501,000	1,077,000	84,000

OTHER GRASS AND FLAX SEEDS.

Receipts and shipments at Chicago during 1919, by months.

	OTHER GRASS SEEDS.		FLAX SEED.	
	Received. Lbs.	Shipped. Lbs.	Received. Bu.	Shipped. Bu.
January.....	1,108,000	1,698,000	131,000	
February.....	1,184,000	1,179,000	76,000	1,000
March.....	2,670,000	1,496,000	52,000	
April.....	2,981,000	1,431,000	75,000	
May.....	1,357,000	951,000	128,000	
June.....	528,000	338,000	96,000	1,000
July.....	512,000	475,000	91,000	
August.....	2,629,000	549,000	77,000	6,000
September.....	2,751,000	1,297,000	39,000	
October.....	2,432,000	1,083,000	90,000	
November.....	1,770,000	1,672,000	50,000	
December.....	2,735,000	1,333,000	170,000	76,000
Totals.....	22,657,000	13,501,000	1,077,000	84,000

SEEDS.

Range of spot prices at Chicago for each month during 1919.

Months, 1919.	TIMOTHY SEED.		CLOVER SEED.		
	Poor to Fancy.	Fair to Good.	Poor to Choice.	Fair to Good.	Contract Prime.
January.....	\$ 7 00 @ \$11 00	\$ 8 00 @ \$10 25	\$25 00 @ \$35 00	\$33 00 @ \$35 00	\$39 80 @ \$42 60
February.....	6 00 @ 10 00	7 00 @ 9 00	24 00 @ 36 00	30 00 @ 35 00	37 10 @ 42 60
March.....	7 00 @ 10 50	8 00 @ 9 50	25 00 @ 45 00	32 00 @ 42 00	41 00 @ 51 60
April.....	7 50 @ 11 00	8 75 @ 10 25	30 00 @ 45 00	38 00 @ 42 00	45 00 @ 50 00
May.....	8 00 @ 12 00	9 25 @ 10 75	25 00 @ 40 00	33 00 @ 38 00	41 60 @ 46 60
June.....	9 00 @ 12 00	10 00 @ 11 00	25 00 @ 40 00	35 00 @ 38 00	45 00 @ 45 80
July.....	9 00 @ 12 00	10 00 @ 11 00	25 00 @ 40 00	35 00 @ 38 00	45 25 @ 49 10
August.....	9 00 @ 11 75	10 00 @ 11 00	25 00 @ 45 00	38 00 @ 42 00	49 00 @ 50 00
September.....	8 50 @ 11 50	9 25 @ 10 75	30 00 @ 45 00	34 00 @ 43 00	46 30 @ 50 00
October.....	8 50 @ 11 25	9 75 @ 10 75	30 00 @ 48 00	40 00 @ 46 00	49 90 @ 53 10
November.....	8 50 @ 11 50	9 75 @ 11 00	30 00 @ 48 00	43 00 @ 46 00	49 10 @ 51 20
December.....	8 50 @ 12 25	10 00 @ 11 50	30 00 @ 48 00	43 00 @ 46 00	50 50 @ 52 00
Range 1919.....	\$ 6 00 @ \$12 25	\$ 7 00 @ \$11 50	\$24 00 @ \$48 00	\$30 00 @ \$46 00	\$37 10 @ \$53 10
Range 1918.....	5 00 @ 11 00	5 50 @ 10 25	19 00 @ 38 00	22 00 @ 37 00	27 75 @ 43 50

TIMOTHY AND CLOVER SEEDS.

Receipts and shipments at Chicago during 1919, by months.

	TIMOTHY SEED		CLOVER SEED	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
January.....	1,578,000	1,659,000	1,974,000	984,000
February.....	2,334,000	3,178,000	1,002,000	1,139,000
March.....	2,985,000	3,621,000	1,175,000	1,109,000
April.....	3,772,000	4,579,000	464,000	653,000
May.....	2,398,000	1,817,000	88,000	18,000
June.....	1,348,000	780,000	.....	94,000
July.....	891,000	1,253,000	271,000	25,000
August.....	7,450,000	2,340,000	798,000	136,000
September.....	13,191,000	6,301,000	1,539,000	271,000
October.....	6,124,000	3,142,000	1,816,000	386,000
November.....	2,582,000	1,964,000	1,941,000	952,000
December.....	1,643,000	2,588,000	1,606,000	888,000
Total.....	46,106,000	33,222,000	12,674,000	6,655,000

CHICAGO SPOT PRICES FOR TWO YEARS.

The following table exhibits the highest and lowest cash prices on the regular market for the articles named in store (monthly) for the years 1919 and 1918.

★CONTRACT WHEAT, PER BUSHEL

MONTHS	1919.		1918.	
	High- est	Low- est	High- est	Low- est
Jan.....	\$2.45	\$2.23	\$2.20	\$2.17
Feb.....	2.36	2.23	2.20	2.17
March.....	2.57	2.24	2.20	2.17
April.....	2.92	2.40	2.20	2.17
May.....	2.80	2.45	2.20	2.17
June.....	2.51	2.28	2.20	2.17
July.....	2.70	2.21	2.32	2.23
Aug.....	2.58	2.20	2.34	2.23
Sept.....	2.85	2.21	2.29	2.23
Oct.....	2.88	2.21½	2.28	2.23
Nov.....	3.22	2.24	2.29	2.23
Dec.....	3.50	2.38½	2.42	2.23

CONTRACT CORN, PER BUSHEL

Jan.....	1.62	1.22	1.85	1.70
Feb.....	1.38	1.22	1.80	1.70
March.....	1.64	1.31½	1.75	1.65
April.....	1.72	1.55½	1.75	1.60
May.....	1.85	1.60½	1.70	1.50
June.....	1.85½	1.71	1.65	1.50
July.....	2.10	1.79½	1.75	1.60
Aug.....	2.10	1.83	1.80	1.60
Sept.....	1.83	1.33	1.65	1.43
Oct.....	1.53	1.37	1.45	1.35
Nov.....	1.66	1.37	1.45	1.30
Dec.....	1.60	1.42	1.55	1.35

CONTRACT OATS, PER BUSHEL

Jan.....	.76½	.54	.84½	.78½
Feb.....	.64	.55½	.83	.81½
March.....	.70	.58½	.92½	.84½
April.....	.75½	.66½	.90½	.80½
May.....	.74½	.67½	.79½	.72
June.....	.74	.67½	.80½	.71
July.....	.83	.69½	.78½	.71½
Aug.....	.80½	.70½	.72½	.67½
Sept.....	.74½	.65½	.73½	.70½
Oct.....	.74½	.70½	.71½	.66½
Nov.....	.80	.71½	.77½	.67½
Dec.....	.89	.78½	.74½	.68

No. 2 RYE, PER BUSHEL

Jan.....	1.65	1.57	2.18	1.83
Feb.....	1.51	1.24	2.65	2.12
March.....	1.76½	1.45	2.95	2.72
April.....	1.81½	1.64½	2.87	2.40
May.....	1.73	1.45½	2.60	1.80
June.....	1.53½	1.38½	2.00	1.60
July.....	1.69	1.41	1.85	1.60
Aug.....	1.64½	1.44½	1.79	1.55
Sept.....	1.45	1.35	1.68	1.68
Oct.....	1.43½	1.32½	1.64	1.61
Nov.....	1.50½	1.33½	1.75½	1.60½
Dec.....	1.82	1.50	1.64	1.54

MESS PORK, PER BARREL

MONTHS	1919.		1918.	
	High- est	Low- est	High- est	Low- est
Jan.....	47.50	42.00	48.50	47.00
Feb.....	45.00	40.75	50.50	47.50
March.....	47.25	43.50	50.00	48.50
April.....	54.00	46.50	49.25	46.35
May.....	56.00	52.12½	46.25	39.50
June.....	56.00	51.50	43.80	40.35
July.....	55.75	51.00	46.00	43.00
Aug.....	54.00	41.50	45.30	43.00
Sept.....	45.00	35.50	43.10	39.50
Oct.....	43.00	35.50	39.00	33.50
Nov.....	43.00	42.00	48.00	35.00
Dec.....	48.50	39.50	49.50	46.25

LARD, PER 100 LBS.

Jan.....	23.77½	22.47½	25.40	23.50
Feb.....	26.25	22.05	26.62½	25.40
March.....	28.60	25.50	26.47½	25.33½
April.....	32.87½	28.67½	25.90	24.55
May.....	34.70	32.65	25.62½	23.67½
June.....	35.85	33.50	25.35	23.87½
July.....	35.25	33.72½	26.82½	25.50
Aug.....	33.65	27.20	26.90	26.40
Sept.....	28.10	23.95	27.12½	26.65
Oct.....	29.57½	26.75	27.12½	25.00
Nov.....	27.00	23.87½	27.30	26.25
Dec.....	24.00	22.12½	26.62½	23.50

SHORT RIB SIDES, PER 100 LBS.

Jan.....	25.50	21.25	24.62½	23.00
Feb.....	25.50	21.00	25.75	23.62½
March.....	27.25	24.00	25.00	23.87½
April.....	28.87½	26.50	24.37½	23.06
May.....	30.00	28.00	23.85	20.65
June.....	30.00	27.00	23.50	21.35
July.....	29.37½	27.00	25.00	22.90
Aug.....	28.00	21.50	25.02½	23.87½
Sept.....	23.50	18.00	24.60	22.70
Oct.....	19.50	17.75	23.70	20.25
Nov.....	20.50	18.50	27.25	22.25
Dec.....	20.25	17.50	27.50	24.25

The following table shows the dates on which the highest and lowest prices were reached in 1919:

ARTICLES	HIGHEST	LOWEST
Contract Wheat.....	December.. \$ 3.50	August.... \$ 3.20
Contract Corn.....	July-Aug.. 2.10	Jan-Feb.... 1.22
Contract Oats.....	December.. .89	January.... .54
No. 2 Rye.....	December.. 1.82	February.. 1.24
Mess Pork.....	May-June.. 56.00	December.. 39.50
Lard.....	June..... 35.85	February.. 22.45
S. R. Sides.....	May-June.. 30.00	December.. 17.50

★These prices include both Winter and Spring grades, the latter commanding the higher figures.

HIDES.

Monthly range of prices of these products in the Chicago market during 1919, with comparisons of previous years.

(Compiled by Chicago Daily Hide Report.)

CHICAGO PACKED HIDES, per lb. 1919	Heavy native steers	Heavy Tusks	Light Tusks	Butts	Colorados	Branded cows	Heavy native cows	Light cows	Native bills	Branded bills	Average prices
January.....	28.00	26.00	25.00	26.00	25.00	22.00	21.00	26.00	19.50	17.50	23.60
February.....	28.00	26.00	25.00	26.00	26.00	24.00	26.00	25.00	20.00	17.50	24.35
March.....	27.60	26.00	25.00	26.00	25.25	22.25	25.25	22.50	20.00	17.50	23.74
April.....	28.50	27.00	25.75	27.00	26.00	25.25	26.90	25.75	20.00	17.90	25.00
May.....	35.20	35.20	32.20	31.20	30.40	28.40	32.60	33.60	26.00	24.25	30.90
June.....	41.50	40.75	39.75	40.75	39.75	39.50	38.00	43.75	32.50	30.25	38.55
July.....	49.20	45.60	45.00	45.20	45.20	45.00	47.60	51.90	37.40	35.20	44.65
August.....	53.25	48.25	48.25	48.25	48.00	49.25	52.25	61.25	42.75	39.50	49.10
September.....	47.00	42.50	42.50	43.25	42.25	42.50	47.00	53.50	39.00	37.50	43.60
October.....	48.00	40.20	40.40	41.10	39.00	40.40	47.00	48.60	39.60	34.00	41.83
November.....	46.50	38.25	38.25	39.25	37.25	38.25	46.25	45.25	40.00	33.25	40.25
December.....	42.50	35.75	35.00	36.25	34.00	34.25	41.75	40.25	35.25	30.50	36.55
Average for 1919.....	47.53	43.15	42.21	43.02	41.81	41.10	45.16	47.47	37.20	33.48	42.21
Average for 1918.....	29.91	27.81	26.00	27.13	26.32	21.12	27.37	23.73	20.76	18.62	24.77
Average for 1917.....	32.70	30.94	29.58	30.23	29.73	27.35	31.59	29.59	25.03	21.72	28.84
Average for 1916.....	26.28	24.23	24.06	23.96	23.34	23.94	24.89	24.89	21.41	18.47	23.56
Average for 1915.....	24.26	21.48	21.12	21.37	20.39	20.90	23.55	22.97	19.24	16.39	21.16
Average for 1914.....	19.76	19.23	18.77	18.56	18.20	18.49	18.94	19.27	16.30	15.50	18.26
Average for 1913.....	18.38	18.06	17.72	17.42	17.26	17.19	17.28	17.37	14.83	13.80	16.92
Average for 1912.....	17.69	16.58	16.14	16.17	15.88	15.71	16.40	16.30	14.07	13.08	15.69
Average for 1911.....	14.81	14.32	13.54	13.50	13.47	13.66	13.87	13.50	12.11	10.60	13.21
Average for 1910.....	15.29	14.88	13.77	13.71	13.43	12.40	13.79	13.04	11.96	11.10	11.98
Average for 1909.....	16.47	16.41	15.35	15.49	15.29	14.11	15.21	14.83	13.10	12.04	14.33
Average for 1908.....	13.36	13.86	12.46	12.28	12.21	10.43	11.43	11.04	10.03	8.73	11.58
Average for 1907.....	14.55	13.96	13.26	12.99	12.70	11.98	13.10	11.71	12.13	10.08	12.74
Average for 1906.....	15.43	14.89	12.84	13.99	13.65	14.27	12.96	14.84	12.21	10.56	13.96

CHICAGO COUNTRY HIDES, per lb. 1919	Heavy steers	Heavy cows	Butts	No. 2 bills	Extremes	Country pkr. brands	Country brands	Butts	Calves	Kipings	Average prices
January.....	21.75	20.75	18.75	17.75	19.75	20.75	18.75	14.75	38.00	22.50	21.25
February.....	23.50	21.50	20.40	19.40	22.40	20.75	18.75	16.60	55.00	36.40	25.47
March.....	21.75	20.75	20.00	19.00	21.00	20.75	18.75	15.90	50.60	31.90	24.04
April.....	22.90	20.90	21.00	20.00	22.75	20.90	19.05	16.25	55.00	33.50	25.22
May.....	26.60	26.00	25.80	24.80	31.00	24.10	23.10	20.60	64.00	42.00	30.80
June.....	32.50	31.75	33.00	32.00	35.75	28.75	27.75	28.25	78.75	50.00	37.85
July.....	41.40	40.60	42.20	41.20	48.80	33.80	32.80	31.60	87.50	66.50	46.64
August.....	49.75	44.75	46.00	45.00	54.75	44.25	41.50	36.50	96.75	71.25	53.05
September.....	43.00	41.25	40.00	39.00	50.00	34.00	32.50	35.00	87.50	69.40	47.16
October.....	39.60	38.80	33.90	32.80	43.80	31.20	29.20	31.80	88.50	68.80	43.34
November.....	35.75	31.50	31.75	30.25	41.50	30.00	26.50	31.00	86.00	65.00	40.92
December.....	33.50	26.75	26.75	25.50	35.50	29.00	23.25	28.25	78.25	59.25	36.60
Average for 1919.....	39.20	36.03	35.95	34.67	42.70	33.82	31.19	30.65	86.58	61.65	43.24
Average for 1918.....	21.89	18.96	18.73	17.48	19.80	19.63	15.02	15.12	40.92	26.52	21.39
Average for 1917.....	25.34	23.45	23.60	21.91	25.23	24.31	20.30	20.39	39.43	29.05	25.34
Average for 1916.....	20.75	20.17	20.37	19.35	22.68	21.86	17.84	17.28	34.55	24.84	21.96
Average for 1915.....	19.67	19.06	18.98	17.92	19.65	18.62	16.13	15.90	21.60	19.60	18.71
Average for 1914.....	16.56	16.42	16.63	15.64	17.70	16.34	14.63	13.98	22.90	19.26	16.99
Average for 1913.....	15.39	15.00	15.05	14.31	15.60	14.43	13.54	12.73	17.15	16.74	14.99
Average for 1912.....	14.25	14.06	14.05	13.02	14.91	13.12	12.33	12.23	16.60	16.01	14.15
Average for 1911.....	12.24	11.82	11.82	10.79	12.80	10.72	10.02	10.01	16.34	13.28	11.97
Average for 1910.....	12.16	11.26	11.13	10.02	11.51	10.20	9.49	9.86	16.02	13.03	11.37
Average for 1909.....	14.17	13.40	13.24	12.21	13.55	12.55	11.44	11.13	17.92	14.11	13.37
Average for 1908.....	10.61	9.35	9.29	9.21	9.75	8.90	8.04	7.86	14.17	10.99	9.63
Average for 1907.....	12.05	11.02	10.79	9.64	10.99	10.69	9.66	10.02	14.90	11.60	11.13
Average for 1906.....	13.83	13.49	13.43	12.47	13.43	12.48	12.51	11.29	12.54	14.05	12.25

HAY.

Receipts and shipments at Chicago during 1919, by months.

	HAY	
	Received. Tons.	Shipped. Tons.
January.....	25,129	2,838
February.....	19,082	2,974
March.....	20,251	4,253
April.....	28,028	8,573
May.....	27,737	6,504
June.....	29,407	5,414
July.....	18,913	3,737
August.....	18,432	931
September.....	20,538	2,226
October.....	19,288	2,414
November.....	18,705	986
December.....	26,077	1,873
Totals.....	261,687	42,713

BALED HAY.

Current prices, by carload lots, at Chicago for each month during 1919.

	Choice Timothy, per ton.	No. 1 Timothy, per ton.	No. 2 Timothy, per ton.	No. 3 Timothy, per ton.	Choice Prairie, per ton.	No. 1 Prairie, per ton.
January.....	29 00@33 00	27 00@32 00	24 00@30 00	22 00@28 00	23 00@30 00	21 00@28 00
February.....	25 00@30 00	24 00@28 00	22 00@26 00	16 00@24 00	.....	.....
March.....	30 00@34 00	28 00@33 00	26 00@31 00	22 00@28 00	.....	.....
April.....	31 00@38 00	30 00@37 00	28 00@36 00	26 00@34 00	.....	.....
May.....	35 00@38 00	34 00@37 00	33 00@36 00	30 00@34 00	.....	.....
June.....	30 00@36 00	30 00@36 00	27 00@34 00	24 00@31 00	.....	.....
July.....	32 00@38 00	32 00@37 00	29 00@35 00	24 00@32 00	29 00@31 00	27 00@30 00
August.....	30 00@45 00	28 00@44 00	23 00@42 00	20 00@39 00	23 00@35 00	21 00@34 00
September.....	28 00@34 00	28 00@32 00	23 00@29 00	20 00@27 00	23 00@25 00	21 00@24 00
October.....	29 00@31 00	27 00@29 00	24 00@27 00	20 00@24 00	20 00@25 00	17 00@24 00
November.....	29 00@32 00	28 00@31 00	25 00@29 00	22 00@27 00	20 00@28 00	17 00@27 00
December.....	30 00@33 00	28 00@32 00	26 00@30 00	24 00@28 00	27 00@31 00	25 00@29 00

*New to old.

The following table exhibits the yearly range of prices for No. 1 Timothy Hay in the Chicago market during the past thirty eight years:

1919	24 00 @ 44 00	1909	11 00 @ 17 00	1899	8 00 @ 12 00	1889	9 00 @ 12 00
1918	16 00 @ 35 00	1908	10 00 @ 14 00	1898	7 50 @ 10 50	1888	11 00 @ 21 00
1917	15 00 @ 28 50	1907	12 00 @ 19 00	1897	7 50 @ 9 00	1887	9 50 @ 15 00
1916	13 00 @ 30 00	1906	9 00 @ 17 00	1896	8 00 @ 12 50	1886	8 50 @ 12 00
1915	14 50 @ 21 00	1905	10 00 @ 12 50	1895	10 00 @ 14 50	1885	11 00 @ 17 50
1914	13 50 @ 18 50	1904	9 00 @ 13 00	1894	9 50 @ 12 00	1884	9 50 @ 17 00
1913	13 00 @ 19 50	1903	10 00 @ 15 00	1893	10 00 @ 13 50	1883	11 50 @ 17 00
1912	13 00 @ 28 00	1902	12 00 @ 13 50	1892	11 00 @ 15 50	1882	9 00 @ 13 00
1911	15 00 @ 25 00	1901	12 00 @ 14 00	1891	9 00 @ 10 50		
1910	12 50 @ 21 00	1900	10 00 @ 13 50	1890	8 00 @ 14 00		

RECEIPTS OF VARIOUS COMMODITIES AT CHICAGO.

During the year 1919.

	Broom Corn. Lbs.	Canned Meats. Cases.	Beef. Pigs.	Salt. Brls.	Tallow. Lbs.	Stearine. Lbs.	Cotton Seed Oil. Lbs.	Oatmeal. Brls.	Corn. Meal. Brls.	Milk. Bu.	Hops. Lbs.	Mill Feed. Lbs.	Oil Cake. Lbs.
Lake.				704,401									
I. & M. Canal.					20,292,000			126,537	29,149	2,295,000			
C. & N. W. R. R.	1,360,000	10,714	300	33,490	1,473,000	1,473,000	4,223,000	22,433	10,177		7,985,000	186,461,000	7,570,000
I. C. R. R.	431,000	503		5,350	1,293,000		14,081,000	22,433	10,177		487,000	28,959,000	
C. & E. I. R. R.	9,106,000	68,348		1,889	2,943,000			1,653	1,420	76,000	1,901,000	149,895,000	
C. & A. R. R.					5,810,000				677	367,000	1,952,000	22,017,000	
C. & E. I. R. R.		201,892		551	12,085,000	307,000	6,513,000	317	2,049		24,000	14,631,000	
C. & M. & St. P. R. R.	65,000	56,087	63	1,300	120,000	492,000			1,200	860,000	2,974,000	84,305,000	694,000
Wab. R. R. (West).	80,000	56,876	293	2,400	4,273,000		18,343,000	749	300		105,000	2,194,000	
C. G. W. R. R.		4,409		340	3,690,000			23,207	4,471	455,000	785,000	26,402,000	3,298,000
A. T. & S. P. R. R.		17,969	249		3,633,000	87,000	978,000	200			172,000	1,144,000	
M. St. P. & S. M. R. R.	10,075,000				1,531,000			184		160,000	418,000	14,061,000	285,000
E. J. & E. R. R.					43,000								
Eastern and Southern Lines	349,000	50,461	1,835	597,380	4,275,000	423,000	4,640,000	527	1,976	331,000	22,000	10,227,000	1,011,000
Totals.	21,466,000	467,249	2,739	1,347,601	59,950,000	2,782,000	48,728,000	176,097	51,419	4,544,000	16,815,000	533,436,000	12,898,000

SHIPMENTS OF VARIOUS COMMODITIES FROM CHICAGO.

During the year 1919.

	Broom Corn. Lbs.	Canned Meats. Cases.	Beef. Pigs.	Salt. Brls.	Tallow. Lbs.	Stearine. Lbs.	Cotton Seed Oil. Lbs.	Oatmeal. Brls.	Corn. Meal. Brls.	Milk. Bu.	Hops. Lbs.	Mill Feed. Lbs.	Oil Cake. Lbs.
Lake.													
I. & M. Canal.								590	930			23,464,000	
C. & N. W. R. R.	2,036,000	71,531	3,218	98,977	743,000	50,000	1,366,000	6,484	6,399	107,000	18,000	48,246,000	2,104,000
I. C. R. R.	225,000	268,787		101,254	2,381,000	1,248,000	55,000	1,896	3,337	96,000		860,000	
C. & E. I. R. R.	40,000	1,744		49,246						108,000		8,098,000	
C. & A. R. R.				117,984								4,465,000	
C. & M. & St. P. R. R.	26,843	26,843		25,716	561,000	148,000		347	2,103	183,000	86,000	2,790,000	160,000
C. & E. I. R. R.	107,000	96,054	1,460	27,643	88,000	53,000		330	4,010	28,000		12,835,000	210,000
Wab. R. R. (West).		24		56,257				1,469	25,041	10,000		18,298,000	1,673,000
C. G. W. R. R.	8,824	13,351	113	8,824	1,048,000	56,000	44,000		1,000			1,465,000	
A. T. & S. P. R. R.				4,197	6,000			553	3,084	3,000		1,066,000	243,000
M. St. P. & S. M. R. R.	94,000	37,142	1,010	35,114	2,000	189,000		2,018	908	15,000	138,000	15,996,000	397,000
E. J. & E. R. R.		11,457											
Eastern and Southern Lines	8,718,000	3,299,498	42,128	19,796	25,768,000	5,170,000	793,000	82,665	105,320	4,263,000	2,315,000	451,636,000	2,665,000
Totals.	11,290,000	3,818,931	48,229	545,158	30,604,000	6,937,000	2,193,000	94,243	149,097	4,881,000	2,567,000	688,709,000	7,463,000

YEARLY AGGREGATE RECEIPTS AT CHICAGO

of various commodities for a series of years.

Year	Beef, Pkg.	Pork, Brl.	Mutton (cured) Lbs.	Lard, Lbs.	Cheese, Lbs.	Butter, Lbs.	Eggs, Cases	Wool, Lbs.	Hides, Lbs.	Flaxseed, Bu.	Grass Seeds, Lbs.	Salt, Brl.	Hay, Tons	Lumber, M feet	Shingles, M.
1889	2,254	54,608	279,317,036	99,932,687	61,039,000	156,315,245	1,018,445	28,839,183	101,115,466	4,501,266	84,599,331	1,309,313	206,275	1,909,443	633,565
1890	2,702	77,985	300,186,341	147,475,267	67,339,000	140,548,580	1,113,127	22,281,570	103,743,421	6,643,905	72,098,100	1,412,550	170,549	1,941,392	616,575
1891	2,460	13,970	206,898,958	74,021,945	63,923,000	127,765,048	1,508,417	33,049,664	110,801,994	11,130,138	68,166,231	1,345,573	192,308	2,045,418	303,896
1892	10,460	16,954	179,965,337	68,371,502	64,252,000	124,196,528	1,955,696	28,388,364	110,082,233	9,473,824	53,228,770	1,243,721	232,557	2,203,874	385,206
1893	1,112	6,527	119,699,941	47,741,901	52,027,000	134,843,632	1,718,061	28,451,768	88,002,631	8,101,992	52,440,522	1,291,209	304,537	1,600,677	238,575
1894	1,174	5,999	139,003,374	63,177,799	53,623,000	144,868,216	2,097,179	61,544,381	91,640,992	5,102,668	47,524,961	1,287,521	260,309	1,562,527	325,375
1895	3,641	9,672	172,203,523	83,936,324	66,013,000	185,452,991	2,115,974	61,371,694	90,822,102	8,525,237	63,868,526	1,994,056	287,599	1,638,130	352,313
1896	994	7,985	159,831,671	67,191,567	72,012,000	227,765,243	2,301,499	41,394,651	96,185,323	10,299,525	83,577,243	2,017,982	337,283	1,598,643	285,206
1897	272	2,200	239,005,246	80,267,498	84,791,000	225,651,504	1,962,134	38,464,644	80,882,176	4,976,209	79,071,857	1,830,565	244,149	1,606,890	372,499
1898	1	3,017	197,603,530	62,834,052	99,451,000	230,986,896	2,096,100	56,126,759	88,576,991	5,481,173	97,039,270	1,993,037	222,633	1,556,647	293,151
1899	401	1,635	197,603,530	62,834,052	99,451,000	230,986,896	2,096,100	56,126,759	88,576,991	5,481,173	97,039,270	1,993,037	222,633	1,556,647	293,151
1900	1,048	8,853	197,603,530	62,834,052	99,451,000	230,986,896	2,096,100	56,126,759	88,576,991	5,481,173	97,039,270	1,993,037	222,633	1,556,647	293,151
1901	9,661	4,681	162,455,039	71,504,703	115,384,000	244,385,190	2,475,473	94,128,431	101,261,228	4,896,513	64,787,298	2,887,084	186,621	1,696,748	338,488
1902	20,012	9,824	111,437,941	40,753,916	88,728,000	219,232,542	2,659,340	99,563,332	110,072,228	4,534,735	57,625,250	2,887,084	191,990	1,987,580	324,267
1903	49,265	4,104	159,049,982	35,993,461	82,130,000	232,032,484	3,279,248	61,211,057	115,661,237	3,643,304	78,381,648	2,332,114	220,225	2,060,358	473,576
1904	58,870	10,452	200,221,000	54,549,592	90,938,000	249,024,146	3,113,858	72,693,060	165,739,850	3,337,313	88,723,907	2,005,159	232,370	1,771,348	466,402
1905	29,941	12,320	274,012,012	84,653,195	85,972,000	271,914,903	3,117,221	42,521,605	155,346,635	2,890,241	78,589,948	1,984,199	245,652	2,162,540	583,334
1906	964	5,034	204,641,412	80,397,454	70,038,000	248,648,098	3,583,878	57,312,218	123,878,793	2,086,365	62,739,160	1,811,380	257,927	2,262,866	594,064
1907	7,772	13,072	206,872,674	70,381,665	65,551,000	263,714,642	4,780,356	55,306,470	120,642,544	1,851,442	51,141,309	1,908,886	319,943	2,479,458	618,113
1908	650	9,260	235,477,393	77,301,132	85,099,000	316,694,782	4,569,014	66,015,838	136,739,641	2,119,335	83,588,568	1,829,030	399,938	2,063,639	563,373
1909	68	24,933	207,405,026	70,352,763	84,473,000	284,546,835	4,557,906	91,068,097	150,993,000	1,199,119	91,132,313	1,728,395	353,047	2,584,512	501,127
1910	203	5,306	180,881,600	44,735,400	96,497,000	318,985,500	4,844,045	55,407,700	155,993,000	1,398,300	66,145,600	1,725,825	272,764	2,519,357	479,046
1911	1,514	9,737	228,471,300	42,171,300	104,076,000	334,932,400	4,707,325	71,310,800	169,130,800	969,500	37,644,100	1,659,799	383,979	2,134,567	481,193
1912	232	2,989	112,942,000	61,228,100	84,964,000	287,798,800	4,620,459	55,775,600	149,058,500	2,298,500	44,120,000	1,008,994	342,617	2,095,305	505,796
1913	431	15,571	226,631,000	107,546,000	102,177,000	311,557,000	4,565,443	70,182,000	124,357,000	1,148,000	74,191,000	2,144,113	373,106	2,315,696	496,397
1914	760	15,401	272,990,000	106,780,000	129,716,000	344,879,000	4,845,443	80,327,000	150,262,000	1,292,000	73,435,000	1,814,920	304,343	2,279,729	533,441
1915	352	4,875	228,229,000	120,915,000	151,942,000	369,196,000	5,487,264	119,390,000	150,262,000	1,235,000	74,435,000	1,561,212	267,561	3,017,240	605,780
1916	760	4,875	228,229,000	120,915,000	151,942,000	369,196,000	5,487,264	119,390,000	150,262,000	1,235,000	74,435,000	1,561,212	267,561	3,017,240	605,780
1917	1,296	7,223	324,683,000	108,460,000	174,798,000	223,100,000	5,678,679	77,594,000	152,403,000	1,322,000	80,147,000	1,509,083	279,047	3,354,117	611,721
1918	3,921	6,931	271,321,000	125,762,000	162,361,000	277,661,000	5,049,743	86,352,000	156,080,000	481,000	55,777,000	1,432,324	325,068	2,238,071	292,011
1919	2,789	4,893	187,262,000	191,427,000	214,315,000	327,317,000	5,963,291	64,241,000	214,315,000	1,077,000	81,527,000	1,247,601	361,687	3,087,304	266,987

YEARLY AGGREGATE SHIPMENTS FROM CHICAGO

of various commodities for a series of years.

Ref. Page.	Port. Brl.	Mails (cured) Lbs.	Lard, Lbs.	Cheese, Lbs.	Butter, Lbs.	Eggs, Cases	Wool, Lbs.	Hides, Lbs.	Flaxseed, Bu.	Grass Seed, Lbs.	Salt, Brl.	Hav. Tons	Lumber, M feet	Shingles, M.
1889	136,947	424,139	396,838,737	47,456,000	157,426,605	726,067	43,206,572	208,311,369	3,754,079	84,961,097	1,051,909	72,263	739,767	158,488
1890	145,897	392,786	325,801,460	53,830,000	156,688,887	844,365	39,006,263	190,085,022	6,594,181	59,213,086	987,310	19,378	812,655	108,832
1891	138,074	278,553	751,684,862	60,304,000	140,737,620	918,308	57,189,677	196,571,824	9,990,798	55,163,971	796,089	28,935	865,949	99,855
1892	111,110	294,781	743,849,554	47,666,000	140,494,155	964,960	44,396,698	239,711,358	8,802,230	60,670,835	644,390	80,019	1,000,017	140,227
1893	110,408	210,092	548,451,368	53,940,000	149,143,462	1,059,281	38,502,724	200,313,490	7,720,641	72,189,009	751,890	88,900	719,254	219,715
1894	126,066	222,878	570,276,663	56,043,000	155,082,063	1,218,137	69,101,205	200,632,329	2,333,757	66,207,092	668,820	85,544	632,069	216,665
1895	102,660	300,079	698,210,341	52,226,000	176,846,108	1,208,164	83,441,239	174,307,918	4,726,518	65,567,593	806,144	86,040	773,983	298,835
1896	96,082	248,266	719,610,394	53,640,000	222,004,128	1,471,278	64,078,823	171,086,974	6,724,554	94,212,310	997,454	104,637	699,920	277,239
1897	66,434	239,880	837,630,289	66,620,000	200,316,440	1,001,028	42,566,430	124,280,961	2,859,493	87,840,234	922,220	19,609	874,743	251,208
1898	69,035	203,454	863,363,457	44,966,000	205,423,109	1,223,356	38,108,416	126,577,422	3,266,739	76,079,646	1,029,508	10,461	691,844	267,370
1899	69,300	249,238	791,021,923	43,839,000	194,270,910	999,220	73,692,096	134,306,020	3,063,945	76,079,646	1,063,308	10,466	736,701	236,920
1900	70,928	218,364	707,967,600	56,943,000	244,488,028	1,241,721	102,706,779	169,904,287	3,266,431	98,635,168	792,759	5,290	709,451	244,276
1901	83,561	189,609	660,680,190	52,689,000	201,787,255	1,453,512	107,610,237	169,904,287	1,254,780	98,174,316	432,055	10,977	882,963	289,396
1902	108,619	675,795	580,282,643	66,149,000	197,620,669	1,699,202	73,543,531	187,928,906	547,367	76,304,907	458,570	18,294	887,372	469,237
1903	95,921	113,860	632,664,606	57,277,000	197,620,669	1,699,202	73,543,531	187,928,906	547,367	76,304,907	458,570	20,012	803,946	470,974
1904	128,590	144,909	764,942,965	69,395,000	254,130,889	2,030,239	72,316,559	197,469,251	676,281	71,197,146	375,833	11,660	831,008	434,916
1905	179,400	182,900	804,642,049	89,755,000	257,307,516	2,476,689	60,346,206	176,170,520	238,653	54,210,439	323,920	12,335	956,377	421,235
1906	137,977	141,840	783,269,255	86,765,000	257,307,516	2,476,689	60,346,206	176,170,520	435,171	61,683,239	244,452	33,061	1,041,491	483,824
1907	97,705	168,268	720,804,688	83,502,000	252,005,932	2,839,077	83,267,798	166,736,394	98,292	75,180,800	409,989	42,941	977,746	494,277
1908	198,407	182,228	720,804,688	84,579,000	252,005,932	2,839,077	83,267,798	166,736,394	213,984	83,237,110	410,121	25,450	771,539	641,092
1909	109,264	126,728	662,203,800	85,165,000	256,358,900	2,706,066	118,156,595	180,977,234	150,334	76,045,563	460,359	16,571	961,522	434,021
1910	96,515	105,913	550,840,300	78,532,000	271,109,500	2,806,727	136,698,600	194,764,900	244,006	56,227,200	402,969	24,296	963,776	896,473
1911	119,264	138,763	666,627,100	80,488,000	271,109,500	2,806,727	136,698,600	194,764,900	409,100	59,513,500	523,633	18,633	803,923	354,530
1912	61,869	144,014	614,048,000	89,090,000	271,109,500	2,806,727	136,698,600	194,764,900	138,000	61,014,000	714,254	22,370	954,159	387,675
1913	58,007	176,821	650,510,000	70,409,000	296,784,000	2,946,033	102,781,000	166,565,000	31,000	60,405,000	808,112	60,857	1,019,066	278,746
1914	107,960	222,049	870,314,000	99,371,000	323,993,000	3,190,726	107,710,000	186,976,000	33,000	54,203,000	813,024	73,626	1,133,417	378,348
1915	106,556	198,920	904,791,000	103,267,000	345,000,000	3,190,726	107,710,000	186,976,000	27,000	63,946,000	1,032,479	39,463	3,393,022	342,326
1916	112,369	147,620	946,946,000	103,396,000	315,394,000	2,838,210	112,563,000	233,268,000	42,000	56,070,000	941,056	44,538	1,618,866	417,765
1917	128,269	102,187	946,946,000	78,496,000	229,745,000	2,620,574	87,572,000	194,146,000	8,000	40,790,000	546,158	63,198	1,064,199	160,462
1918	143,279	122,774	1,344,192,000	215,142,000	324,461,000	3,191,960	92,262,000	284,422,000	84,000	53,378,000	567,081	42,713	862,846	204,751
1919	100,804	122,774	1,344,192,000	215,142,000	324,461,000	3,191,960	92,262,000	284,422,000	84,000	53,378,000	567,081	42,713	862,846	204,751

LAKE AND RAIL FREIGHTS, SEASON OF 1919.

The following shows the current weekly freight in cents on flour, wheat, corn and oats by lake, Chicago to Buffalo, and thence by rail.

WEEK ENDING	To BUFFALO				To NEW YORK			To BOSTON			To PHILADELPHIA		
	Flour, Cents Per bbl.	Wheat, Cents Per bu.	Corn, Cents Per bu.	Oats, Cents Per bu.	Flour, Cents Per bbl.	*Wheat, Cents Per bu.	*Corn, Cents Per bu.	Flour, Cents Per bbl.	*Wheat, Cents Per bu.	*Corn, Cents Per bu.	Flour, Cents Per bbl.	*Wheat, Cents Per bu.	*Corn, Cents Per bu.
April.....	19	3.5			.....	12.1		.....	12.1		.....	11.8	
May.....	26	3.5			.....	12.1		.....	12.1		.....	11.8	
June.....	3	3			46	11.6		50	11.6		43	11.3	
July.....	10	3			46	11.6		50	11.6		43	11.3	
August.....	17	3			46	11.6		50	11.6		43	11.3	
September.....	24	3			46	11.6		50	11.6		43	11.3	
October.....	31	3			46	11.6		50	11.6		43	11.3	
November.....	7	3			46	11.6		50	11.6		43	11.3	
December.....	14	3			46	11.6		50	11.6		46	11.3	
January.....	21	3			46	11.6		50	11.6		43	11.3	
February.....	28	3			46	11.6		50	11.6		43	11.3	
March.....	5	3			46	11.6		50	11.6		46	11.3	
April.....	12	3			46	11.6		50	11.6		46	11.3	
May.....	19	3			46	11.6		50	11.6		46	11.3	
June.....	26	3			46	11.6		50	11.6		43	11.3	
July.....	3	3			46	11.6		50	11.6		43	11.3	
August.....	10	3			46	11.6		50	11.6		43	11.3	
September.....	16	3			46	11.6		50	11.6		43	11.3	
October.....	23	3			46	11.6		50	11.6		43	11.3	
November.....	30	3			46	11.6		50	11.6		43	11.3	
December.....	6	3			46	11.6		50	11.6		43	11.3	
January.....	13	3			46	11.6		50	11.6		43	11.3	
February.....	20	3			46	11.6		50	11.6		43	11.3	
March.....	27	3			46	11.6		50	11.6		43	11.3	
April.....	4	3			46	11.6		50	11.6		43	11.3	
May.....	11	3			46	11.6		50	11.6		43	11.3	
June.....	18	3			46	11.6		50	11.6		43	11.3	
July.....	25	3			46	11.6		50	11.6		43	11.3	
August.....	1	3			46	11.6		50	11.6		43	11.3	
September.....	8	3			46	11.6		50	11.6		43	11.3	
October.....	15	3			46	11.6		50	11.6		43	11.3	
November.....	22	3			46	11.6		50	11.6		43	11.3	
December.....	29	3			46	11.6		50	11.6		43	11.3	
January.....	6	15			46	11.6		50	11.6		43	11.3	
February.....	13	15			46	11.6		50	11.6		43	11.3	

*For export.

†Includes winter storage in vessel at destination until April 1, 1920.

AVERAGE FREIGHT RATES IN CENTS PER BUSHEL

*For the transportation of Wheat and Corn from Chicago to New York
for a series of years.*

CALENDAR YEAR	WHEAT					CORN				
	Via Lake and Canal	Via Lake and Rail		Via All Rail		Via Lake and Canal	Via Lake and Rail		Via All Rail	
		Dom.	Exp.	Dom.	Exp.		Dom.	Exp.	Dom.	Exp.
1906.....	* 6.03	6.68	6.35	10.08	7.80	* 5.51	6.05	5.72	9.41	7.28
1907.....	* 6.65	7.59	7.09	9.86	7.80	* 6.12	6.20	6.20	9.20	7.28
1908.....	* 6.05	7.60	6.60	9.55	7.80	* 5.62	6.54	5.79	8.91	7.28
1909.....	* 5.24	7.90	6.49	9.45	7.80	* 4.87	6.39	5.89	8.82	7.28
1910.....	* 4.92	7.57	6.57	9.59	7.80	* 4.59	6.27	5.77	8.95	7.28
1911.....	* 5.25	7.55	5.36	9.60	7.80	* 4.87	6.30	5.20	8.96	7.28
1912.....	* 5.37	7.92	6.54	9.60	7.80	* 4.98	6.64	6.07	8.96	7.28
1913.....	* 5.99	7.86	6.86	9.60	7.80	* 5.64	6.59	6.09	8.96	7.28
1914.....	* 5.31	7.54	6.54	9.60	7.80	* 5.26	6.29	5.79	8.96	7.28
1915.....	* 6.06	8.27	7.47	10.04	8.20	* 5.75	6.98	6.73	9.37	7.65
1916.....	* 7.96	9.84	9.13	10.08	8.22	* 7.32	8.19	7.94	9.41	7.67
1917.....	* 8.53	10.01	9.81	10.08	9.01	* 8.11	8.31	8.11	9.41	8.41
1918.....	①	12.70	12.50	12.81	11.91	②	11.43	11.23	11.96	11.12
1919.....	10.7	11.80	11.60	14.55	13.65	③	③	③	13.58	12.74

*Exclusive of Buffalo charges.
① Same as via Lake and Rail.
② No shipments.

ALL RAIL EASTWARD BOUND FREIGHT RATES.

The following were the published tariff rates for freight, in carloads, on the commodities enumerated to the several points herein named, and points common therewith, during 1919

FROM CHICAGO AND CHICAGO JUNCTIONS TO EASTERN AND SEABOARD CITIES. RATES IN CENTS PER 100 LBS.										
	Buffalo, N. Y.	Niagara Falls, N. Y.	Supp. Bridge, N. Y.	Baltimore, Md.	Washington, D. C.	Newport News, Va.	Norfolk, Va.	Syracuse, N. Y.	Rochester, N. Y.	Utica, N. Y.
	Philadelphia, Pa.	Seranton, Pa.	Wilmington, Del.	Albany, N. Y.	Schenectady, N. Y.	Troy, N. Y.	New York, N. Y.	Newark, N. J.	Boston, Mass.	Providence, R. I.
	Portland, Me.	Montreal, P. Q.								
JANUARY 1st TO DECEMBER 31st, Inclusive										
Grain for domestic use.....	a 20.5	27.5	27	23	23.5	23.5	20.5	23.5	23.5	23.5
	① 14.5	21.5	20.5	23	23.5	23.5	24.5	23.5	23.5	23.5
Grain for export.....	a 27.5	27.5	27.5	23	23.5	23.5	23.5	23.5	23.5	23.5
	① 15	23	27.5	23	23.5	23.5	23.5	23.5	23.5	23.5
Grain products for domestic use....	a 21.5	23	27.5	23	23.5	23.5	23.5	23.5	23.5	23.5
	① 15	23	27.5	23	23.5	23.5	23.5	23.5	23.5	23.5
Grain products for export.....	a 23	23	27.5	23	23.5	23.5	23.5	23.5	23.5	23.5
	① 15	23	27.5	23	23.5	23.5	23.5	23.5	23.5	23.5

a—Local rates, applying on shipments not entitled to reshipping or proportional rates.

b—Reshipping or proportional rates, applying on shipments received from connecting rail or lake lines, handled under rules and conditions covering Transit and Milling and Making in Transit privileges at Chicago District points; also, applying on through billed shipments originating at points from which no through joint rates are in effect and not stopped in transit.

①—Flour, 1 cent less.

②—14.5 cents on shipments from Illinois and Indiana; 15 cents on shipments from Trans-Mississippi River and Northwestern Territories.

③—15.5 cents on shipments from Trans-Mississippi River Territory.

④—½ cent less, as the division east of Chicago, on shipments to Atlantic Seaboard points from points in Illinois and Indiana from which through rates were in effect via Chicago, during the period January 1st to December 30th, inclusive.

MONTHLY PRICES OF LIVE HOGS AND HIGHEST AND LOWEST PRICES OF MESS PORK AND LARD IN CHICAGO FOR A SERIES OF YEARS

Monthly cash prices of Live Hogs per 100 lbs. for eleven years.

Months.	1919.	1918.	1917.	1916.	1915.	1914.	1913.	1912.	1911.	1910.	1909.
January.....	\$15 65	\$15 00	\$ 9 60	\$ 6 40	\$ 6 00	\$ 7 75	\$ 6 95	\$ 5 55	\$ 7 45	\$ 7 85	\$ 5 30
February.....	18 00	16 95	12 00	8 10	7 40	8 60	7 80	6 65	8 30	9 05	6 75
March.....	15 75	15 45	11 15	7 40	6 10	8 20	7 30	5 60	6 65	8 10	5 55
April.....	18 15	17 65	13 55	8 90	7 25	8 90	8 70	6 57½	7 90	10 00	6 65
May.....	16 00	15 60	12 95	8 50	6 15	8 20	8 10	6 15	6 15	9 45	6 00
June.....	19 95	18 15	15 55	10 10	7 05	9 00	9 62½	7 95	7 35	11 20	7 15
July.....	17 75	15 65	14 65	9 10	6 45	8 00	8 00	7 30	5 65	8 80	6 60
August.....	21 15	18 05	16 50	10 10	7 90	8 95	9 65	8 17½	6 95	10 95	7 60
September.....	18 25	15 35	14 90	9 30	6 80	7 80	7 80	6 90	5 40	9 10	6 75
October.....	21 55	18 30	16 65	10 25	7 95	8 67½	8 85	8 05	6 45	9 85	7 57½
November.....	17 25	15 25	14 10	8 80	6 35	7 60	7 95	6 90	5 55	8 70	6 50
December.....	21 60	17 35	16 20	10 15	7 95	8 52½	9 00	7 80	6 72½	9 50	8 20
January.....	18 50	15 75	14 00	9 00	6 05	7 90	8 25	6 90	05	7 70	7 10
February.....	23 60	19 40	16 80	10 25	8 15	9 30	9 62½	8 50	7 55	9 90	8 45
March.....	14 50	17 10	14 50	8 70	5 75	7 60	7 20	7 10	6 45	7 40	7 10
April.....	23 50	20 30	20 00	11 55	8 05	10 20	9 40	9 00	7 95	9 70	8 52½
May.....	14 00	17 50	16 40	9 30	6 05	7 70	7 15	7 60	5 80	8 15	7 55
June.....	20 80	21 00	19 70	11 60	8 50	9 75	9 65	8 27½	7 80	10 10	8 65
July.....	11 25	13 50	14 35	8 45	6 30	6 75	7 80	7 00	5 70	7 55	6 85
August.....	17 20	19 90	19 65	10 55	9 00	9 00	9 05	9 40	6 90	9 60	8 40
September.....	11 50	14 00	15 70	8 80	5 80	6 95	7 15	7 20	5 45	6 65	7 25
October.....	15 50	18 55	18 10	10 35	7 75	8 25	8 30	8 32½	6 70	8 75	8 50
November.....	11 00	15 00	16 20	8 90	5 80	6 50	7 80	6 80	5 40	6 80	7 70
December.....	14 65	18 00	17 75	10 80	7 00	7 75	8 00	7 85	6 60	8 10	8 75

Prices of Mess Pork for 41 years

Year.	Months the lowest prices were reached.	Range for the entire year. Per Brl.	Months the highest prices were reached.
1879..	January.....	7 37½ @ 13 75	December.
1880..	April.....	9 37½ @ 19 00	October.
1881..	January.....	12 40 @ 20 00	September.
1882..	March.....	16 00 @ 24 75	October.
1883..	Sept. and Oct.	10 20 @ 20 15	May.
1884..	December.....	10 55 @ 19 50	May, June & July
1885..	Oct. and Nov.	8 00 @ 13 25	February.
1886..	May.....	8 30 @ 13 20	December.
1887..	January.....	11 60 @ 24 00	May.
1888..	December.....	12 90 @ 16 00	October.
1889..	December.....	8 35 @ 13 37½	January.
1890..	December.....	7 50 @ 13 62½	April.
1891..	December.....	7 45 @ 13 00	May.
1892..	April.....	9 25 @ 15 05	December.
1893..	August.....	10 25 @ 21 80	May.
1894..	March.....	10 67½ @ 14 57½	September.
1895..	December.....	7 50 @ 12 87½	May.
1896..	August.....	5 50 @ 10 85	January.
1897..	December.....	7 15 @ 9 00	September.
1898..	October.....	7 65 @ 12 30	May.
1899..	May and Oct.	7 85 @ 10 45	January.
1900..	January.....	10 35 @ 16 00	October.
1901..	January.....	12 60 @ 16 80	March.
1902..	Feb. and March	15 00 @ 18 70	July.
1903..	November.....	10 87½ @ 18 37½	March.
1904..	September.....	10 60 @ 16 50	February.
1905..	April.....	11 70 @ 16 50	October.
1906..	January.....	12 45 @ 20 00	July.
1907..	November.....	11 00 @ 17 75	February.
1908..	February.....	10 75 @ 18 60	July.
1909..	January.....	16 25 @ 25 20	September.
1910..	Nov. and Dec.	17 00 @ 27 00	July.
1911..	October.....	14 50 @ 21 50	February.
1912..	February.....	15 00 @ 19 62½	April.
1913..	January.....	17 50 @ 22 75	July & September.
1914..	October.....	16 50 @ 24 80	August.
1915..	September.....	12 00 @ 19 50	February.
1916..	January.....	18 62½ @ 29 50	Oct., Nov., Dec.
1917..	January.....	28 00 @ 52 00	November.
1918..	October.....	33 50 @ 50 50	February.
1919..	October.....	35 00 @ 56 00	May and June.

Prices of Lard for 41 years

Years	Months the lowest prices were reached.	Range for the entire year. Per 100 Lbs.	Months the highest prices were reached.
1879..	August.....	5 30 @ 7 75	December.
1880..	June.....	6 35 @ 7 85	November.
1881..	February.....	9 20 @ 13 00	July.
1882..	March.....	10 05 @ 13 10	October.
1883..	October.....	7 15 @ 12 10	May.
1884..	December.....	6 45 @ 10 00	February.
1885..	October.....	5 83½ @ 7 10	Feb. and April.
1886..	May.....	5 83½ @ 7 50	September.
1887..	June and Oct.	6 20 @ 7 92½	December.
1888..	January.....	7 25 @ 11 20	October.
1889..	December.....	5 75 @ 7 55	January.
1890..	December.....	5 50 @ 6 62½	April.
1891..	February.....	5 47½ @ 7 05	September.
1892..	January.....	6 05 @ 10 60	December.
1893..	August.....	6 00 @ 13 20	March.
1894..	March.....	6 45 @ 9 05	September.
1895..	December.....	5 15 @ 7 17½	March.
1896..	July.....	3 05 @ 5 85	January.
1897..	June.....	3 42½ @ 4 90	September.
1898..	Jan. and Oct.	4 62½ @ 6 32½	May.
1899..	May and June.	4 90 @ 5 77½	January.
1900..	February.....	5 65 @ 7 40	October.
1901..	January.....	6 90 @ 10 25	September.
1902..	February.....	9 07½ @ 11 60	September.
1903..	October.....	6 20 @ 11 00	September.
1904..	May.....	6 15 @ 7 92½	February.
1905..	January.....	6 55 @ 8 10	August.
1906..	January.....	7 32½ @ 9 55	November.
1907..	November.....	7 50 @ 9 97½	February.
1908..	February.....	6 97½ @ 10 45	October.
1909..	January.....	9 40 @ 13 90	November.
1910..	November.....	9 70 @ 14 65	March.
1911..	April.....	7 70 @ 10 67½	January.
1912..	February.....	8 65 @ 11 97½	October.
1913..	January.....	9 47½ @ 11 87½	July.
1914..	August.....	8 60 @ 11 60	November.
1915..	July.....	7 55 @ 11 37½	February.
1916..	February.....	9 75 @ 17 45	November.
1917..	January.....	15 10 @ 28 20	November.
1918..	January.....	23 50 @ 27 80	November.
1919..	February.....	22 05 @ 35 85	June.

LAKE COMMERCE IN CHICAGO

FOR THE YEAR 1919

(Compiled by William H. Clara, Collector of Customs.)

RECEIPTS AND SHIPMENTS.

TONNAGE OF VESSELS ARRIVED.

TONNAGE OF VESSELS CLEARED.

TONNAGE OF THE DISTRICT OF CHICAGO.

GRAIN SHIPMENTS—COASTWISE, IN TRANSIT AND EXPORT.

EXPORTS BY LAKE, FROM THE PORT OF CHICAGO.

IN TRANSIT SHIPMENTS.

VESSELS REPORTED LOST.

VESSELS BUILT.

The following statement shows the dates of the opening of navigation at the Straits of Mackinac for a number of years. The last clearance for Buffalo in 1919 was on December 10th.

1856.....	May 2	1878.....	Mar. 14	1899.....	April 26
1857.....	May 1	1879.....	April 23	1900.....	April 18
1858.....	April 6	1880.....	April 5	1901.....	April 15
1859.....	April 4	1881.....	May 4	1902.....	Mar. 27
1860.....	April 13	1882.....	April 5	1903.....	Mar. 24
1861.....	April 25	1883.....	April 23	1904.....	April 29
1862.....	April 18	1884.....	April 23	1905.....	April 18
1863.....	April 17	1885.....	May 6	1906.....	April 10
1864.....	April 23	1886.....	April 21	1907.....	April 4
1865.....	April 21	1887.....	April 23	1908.....	April 24
1866.....	April 29	1888.....	May 4	1909.....	April 14
1867.....	April 23	1889.....	April 6	1910.....	April 12
1868.....	April 19	1890.....	April 8	1911.....	April 18
1869.....	April 23	1891.....	April 20	1912.....	April 29
1870.....	April 18	1892.....	April 7	1913.....	April 17
1871.....	April 8	1893.....	April 15	1914.....	April 20
1872.....	April 23	1894.....	Mar. 13	1915.....	April 14
1873.....	May 1	1895.....	April 9	1916.....	April 17
1874.....	April 29	1896.....	April 17	1917.....	April 22
1875.....	April 23	1897.....	April 9	1918.....	April 7
1876.....	April 23	1898.....	Mar. 23	1919.....	April 10
1877.....	April 20				

RECEIPTS BY LAKE AT CHICAGO—1919.

COMMODITIES	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
Coal, hard.....	Tons.....		35,262	52,150	80,194	125,283	130,483	124,483	88,225	33,365	33,365	12,775	684,290
Coal, soft.....	Tons.....		18,578	79,214	126,435	128,968	119,925	75,400	10,300	63,950	63,950	26,240	635,710
Salt.....	Tons.....	1,750	3,600	8,500	13,150	7,050	9,810	11,300	112,000	15,300	15,300	4,500	97,160
Iron ore.....	Tons.....		19,000	696,538	900,916	1,010,711	894,313	888,979	388,402	739,388	739,388	50,538	5,048,780
Iron, M.T'd.....	Tons.....	634		1,115	4,899		4,237	5,533	7,779	3,617	3,690	4,665	150
Lumber.....	M feet.....				21,000	20,800	41,356	7,000		13,000			41,265
Railroad ties.....	Pieces.....			1,100	1,100	1,100	1,595	3,968	2,450	864	55		103,156
Sugar.....	Tons.....				110,000								11,152
Flax seed.....	Tons.....			71,560	93,845	104,533	205,301	225,704	116,375	17,995	124,578	31,162	110,000
Limestone.....	Tons.....			12,591	36,009	48,322	40,346	58,015	52,561	47,709	27,183	6,437	981,173
Unclassified.....	Tons.....	9,016	5,880	7,224									351,794

SHIPMENTS BY LAKE FROM CHICAGO—1919.

COMMODITIES	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
Flour.....	Tons.....				753	3,323	1,696	3,645	5,437	6,322	6,749		38,454
Wheat.....	Busbels.....			519,000	2,910,594	66,000	1,041,000	13,271,473	13,116,532	2,310,375	2,628,250		35,865,373
Corn.....	Busbels.....				248,711		297,874	184,656	36,400	197,000	59,496		1,004,167
Oats.....	Busbels.....			150,000	756,000	1,431,000	2,234,000	2,002,339	50,000	50,000	120,925		6,794,254
Rye.....	Busbels.....					50,000	503,922			50,000	280,000	150,760	1,034,682
Barley.....	Busbels.....			471,800	350,000		283,000	904	2,678	7,379	7,915		1,104,600
Mill stuff.....	Tons.....				473	2,088	2,085	550	600				22,472
Oil cake.....	Tons.....												1,150
Wool.....	Sacks.....						78						73
Unclassified.....	Tons.....	14,717	9,977	11,312	20,704	24,743	35,119	33,462	38,837	24,654	19,113	7,366	261,397

SHIPMENTS BY LAKE FROM CHICAGO, WEEKLY, DURING 1919.

As reported to the Chicago Board of Trade.

	Flour Bbls.	Wheat Bu.	Corn Bu.	Oats Bu.	Rye Bu.	Barley Bu.	Grass Seed Lbs.	FlaxSeed Bu.	Broom Corn Lbs.	Pork Brls.	Lard Lbs.	Hides Lbs.	Wool Lbs.	Mill Stuffs Lbs.	Oleaka Lbs.	
April.....	19	10,000		150,000		822,000								552,000		
May.....	26		75,000													
	3			150,000												
	10															
	17		174,000												142,000	
	24	4,000		250,000											100,000	
June.....	31	2,000		430,000											90,000	
	7	6,000		140,000											100,000	
	14	18,000		600,000	50,000										310,000	
	21	10,000		641,000											2,366,000	
	28	4,000													2,480,000	
July.....	5	8,000													2,074,000	
	12	3,000	25,000	70,000	120,000										600,000	
	19	6,000	78,000	645,000	374,000	45,000							180,000		100,000	
	26	4,000	36,000	605,000		238,000									220,000	
August.....	2	3,000	109,000	944,000											444,000	
	9	1,000	450,000												662,000	
	16	8,000	260,000	50,000											140,000	
	23	10,000	2,572,000	1,248,000											780,000	
	30	5,000	4,115,000	304,000											90,000	
September.....	6	8,000	1,357,000	116,000											1,912,000	
	13	17,000	16,000												983,000	
	20	1,000													1,622,300	
	27	26,000	36,000	50,000											3,044,000	
October.....	4	10,000													1,982,000	
	11	8,000	60,000	50,000	50,000										4,026,000	
	18	11,000													5,190,000	
	25	17,000	77,000												3,562,000	
November.....	1	19,000													5,534,000	
	8	6,000	60,000	121,000	100,000										200,000	
	15	31,000													1,144,000	
	22	25,000	98,000													
	29	2,000	59,000		180,000											
December.....	6	5,000														
	13				151,000											
Totals.....	1919	294,000	1,004,000	6,870,000	1,025,000	1,105,000									41,719,000	2,300,000
	1918	565,000	3,043,000	30,981,000	1,402,000	210,000							180,000		23,276,000	
	1917	446,000	2,890,000	2,281,000	5,384,000		120,000			200			8,724,000		32,148,000	3,096,000
	1916	1,787,000	6,301,000	13,966,000	4,791,000		190,000			700			77,000		141,760,000	23,664,000
	1915	2,097,000	16,306,000	35,047,000	3,135,000	22,000	1,786,000			1,288			480,000		435,016,000	1,008,000
	1914	2,668,000	56,456,000	21,891,000	11,119,000	75,000	994,000			1,140			1,560,000		280,432,000	6,920,000
	1913	2,668,000	16,333,000	33,287,000	6,265,000		672,000		20,000	1,050			402,000		353,332,000	18,070,000
	1912	2,714,350	17,672,150	34,553,080	5,384,400		1,094,000			1,963			1,246,800		425,006,000	15,084,003
	1911	2,837,360	14,534,400	47,980,300	10,763,400		2,439,800	1,000	16,000	1,717	120,000		817,000		286,744,400	23,317,000
	1910	2,798,370	9,179,800	40,662,400	7,299,400		2,439,800		4,492,050	1,170	1,442,700		6,472,400		398,128,000	32,804,000
	1909	2,087,484	9,394,500	36,583,266	4,657,000		5,586,000		1,583,400	3,311	1,442,700		138,000		417,248,000	4,973,000
	1908	3,471,515	10,408,787	38,714,875	4,415,425	101,820	8,143,418	35,200	1,751,650	3,549	2,336,093	6,000	10,391,114		246,181,000	30,084,000

ARRIVALS OF VESSELS IN THE *CHICAGO DISTRICT

Showing the number and tonnage by months during 1919.

	Vessels in the Coasting Trade		Vessels in the Foreign Trade		Totals	
	No.	Tonnage	No.	Tonnage	No.	Tonnage
January.....	104	108,630	.....	.....	104	108,630
February.....	59	62,617	.....	.....	59	62,617
March.....	71	69,752	.....	.....	71	69,752
April.....	156	291,341	.....	.....	156	291,341
May.....	392	1,133,805	5	11,088	397	1,144,893
June.....	513	1,322,234	5	12,397	518	1,334,731
July.....	688	1,605,287	8	20,715	696	1,626,002
August.....	649	1,299,166	9	20,322	658	1,319,488
September.....	589	1,374,260	7	17,046	596	1,391,315
October.....	337	695,732	10	22,424	347	718,156
November.....	299	902,106	6	15,084	305	917,190
December.....	76	140,368	1	2,117	77	142,485
Total.....	3,933	9,005,407	51	121,193	3,984	9,126,600

CLEARANCES OF VESSELS IN THE *CHICAGO DISTRICT

Showing the number and tonnage by months during 1919.

	Vessels in the Coasting Trade		Vessels in the Foreign Trade		Totals	
	No.	Tonnage	No.	Tonnage	No.	Tonnage
January.....	102	109,040	.....	.....	102	109,040
February.....	60	62,656	.....	.....	60	62,656
March.....	73	76,649	.....	.....	73	76,649
April.....	187	383,057	3	4,725	190	387,782
May.....	401	1,160,015	7	11,676	408	1,171,691
June.....	513	1,324,511	4	6,607	517	1,331,118
July.....	684	1,595,453	15	28,771	699	1,624,224
August.....	657	1,312,589	8	16,573	665	1,329,161
September.....	586	1,344,780	5	5,552	591	1,350,332
October.....	351	719,305	8	16,889	359	736,194
November.....	256	754,846	7	13,831	263	768,677
December.....	50	50,706	.....	.....	50	50,706
Total.....	3,920	8,898,907	57	104,623	3,977	9,003,530

ARRIVALS AND CLEARANCES IN THE *CHICAGO DISTRICT FOR 38 YEARS

	Arrivals.			Clearances.	
	No. of Vessels.	Vessel tonnage.		No. of Vessels.	Vessel tonnage.
1882.....	13,351	4,549,950	1882.....	13,636	4,904,999
1883.....	11,967	3,812,464	1883.....	12,015	3,980,873
1884.....	11,354	3,756,973	1884.....	11,472	3,751,723
1885.....	10,744	3,653,936	1885.....	10,798	3,652,286
1886.....	11,157	3,926,318	1886.....	11,215	3,950,763
1887.....	11,950	4,328,292	1887.....	12,023	4,421,560
1888.....	10,989	4,393,768	1888.....	11,106	4,496,898
1889.....	10,804	5,102,790	1889.....	10,984	5,155,041
1890.....	10,507	5,138,253	1890.....	10,547	5,150,665
1891.....	10,224	5,524,852	1891.....	10,294	5,506,700
1892.....	10,556	5,966,626	1892.....	10,567	5,968,337
1893.....	8,754	5,456,637	1893.....	8,789	5,449,470
1894.....	8,259	5,181,260	1894.....	8,239	5,211,160
1895.....	9,212	6,329,702	1895.....	9,363	6,392,497
1896.....	8,663	6,481,152	1896.....	8,773	6,591,203
1897.....	9,156	7,209,442	1897.....	9,201	7,185,324
1898.....	9,428	7,557,315	1898.....	9,563	7,688,448
1899.....	8,346	6,353,715	1899.....	8,429	6,390,260
1900.....	8,714	7,044,995	1900.....	8,839	7,141,105
1901.....	8,430	6,900,999	1901.....	8,471	6,930,853
1902.....	8,063	7,179,053	1902.....	8,164	7,228,342
1903.....	7,650	7,587,410	1903.....	7,721	7,720,225
1904.....	6,631	6,430,088	1904.....	6,671	6,514,934
1905.....	7,236	7,364,192	1905.....	7,268	7,375,963
1906.....	7,017	7,969,621	1906.....	7,056	7,665,709
1907.....	6,745	8,057,032	1907.....	6,736	7,995,211
1908.....	5,737	7,241,845	1908.....	5,806	7,280,745
1909.....	6,390	8,772,667	1909.....	6,390	8,755,841
1910.....	6,523	9,439,074	1910.....	6,551	9,470,572
1911.....	6,252	8,787,586	1911.....	6,294	8,859,007
1912.....	6,240	9,971,738	1912.....	6,243	10,066,209
1913.....	6,532	10,774,133	1913.....	6,505	10,793,000
1914.....	6,118	9,781,986	1914.....	6,132	9,794,928
1915.....	5,767	10,132,476	1915.....	5,806	10,307,777
1916.....	5,772	11,379,968	1916.....	5,774	11,399,599
1917.....	5,078	10,636,925	1917.....	5,018	10,948,048
1918.....	4,166	10,356,289	1918.....	4,191	10,437,499
1919.....	3,984	9,126,600	1919.....	3,977	9,003,530

*"Chicago District" comprises Chicago, Michigan City, Waukegan, Gary and Indiana Harbor.

EXPORTS BY LAKE

From the port of Chicago during 1919.

COMMODITIES		Quantity.	Value.
Wheat.....	Bushels.....	489,000	\$1,124,700
Corn.....	Bushels.....	931,581	1,692,312
Oats.....	Bushels.....	120,925	82,326
Rye.....	Bushels.....	242,922	357,096
Merchandise, unclassified.....	Tons.....	6,955	3,330,095
Total values, 1919.....			6,589,432
" " 1918.....			69,573,267
" " 1917.....			3,400,098
" " 1916.....			3,494,123
" " 1915.....			9,389,579
" " 1914.....			25,800,005
" " 1913.....			4,618,161
" " 1912.....			5,694,070
" " 1911.....			7,753,153
" " 1910.....			4,111,447
" " 1909.....			6,592,941
" " 1908.....			3,771,409
" " 1907.....			5,175,370
" " 1906.....			2,309,183
" " 1905.....			3,142,033
" " 1904.....			2,011,330
" " 1903.....			3,594,440
" " 1902.....			3,247,136
" " 1901.....			7,063,717
" " 1900.....			8,382,460

IN TRANSIT SHIPMENTS—1919.

COMMODITIES		Quantity.
Flour.....	Tons.....	379
Corn.....	Bushels.....	25,000
Oats.....	Bushels.....	25,000
Mill Stuff.....	Tons.....	9,816
Merchandise, unclassified.....	Tons.....	379

Statement showing the number of arrivals and clearances, net tonnage of VESSELS and tonnage of CARGOES received and shipped at the ports of Chicago and South Chicago for a series of years.

YEAR.	Total Entrances and Clearances.	Total Net Tonnage of VESSELS Entered and Cleared.	Total Tonnage of CARGOES Received and Shipped.
1900.....	16,966	13,990,894	9,656,744
1901.....	16,374	13,624,904	10,179,519
1902.....	15,754	14,339,598	9,680,230
1903.....	14,533	15,082,109	10,847,778
1904.....	12,323	12,763,591	8,174,331
1905.....	13,981	14,507,270	9,919,380
1906.....	13,594	15,405,300	10,302,112
1907.....	12,536	15,649,035	11,410,470
1908.....	11,196	14,291,640	9,967,323
1909.....	12,012	15,280,547	10,379,769
1910.....	12,302	16,747,479	11,537,631
1911.....	11,373	15,957,005	10,633,572
1912.....	11,500	17,065,541	11,963,553
1913.....	11,981	17,999,264	12,275,320
1914.....	11,300	16,018,783	10,330,085
1915.....	10,183	15,573,326	10,237,830
1916.....	10,108	17,705,710	12,748,116
1917.....	8,540	16,408,154	12,169,991
1918.....	6,649	13,626,971	12,519,757
1919.....	6,569	12,298,817	10,206,162

VESSELS LOST.

Owned at Chicago, 1919.

Class.	Name.	Net Tonnage.	Value.	Insurance.	Lives Lost.	Remarks.
Schooner Barge.....	Delta.....	266	\$8,000	None	None	Vessel stranded August 21, 1919, 300 feet north of the piers at the entrance of harbor at Holland, Mich.

VESSELS BUILT.

Vessels of over 100 registered net tons built at the port of Chicago from 1916 to 1919, inclusive.

1916

Nationality	Rig	NAME OF VESSEL	Registered Length	Registered Breadth	Registered Depth	Gross Tonnage	Net Tonnage
American.....	St. s.	Manta.....	251.0 Feet	43.6 Feet	18.2 Feet	2061	1283
Norwegian.....	St. s.	Nordal.....	245.0 Feet	43.5 Feet	18.6 Feet	2039	1281

1917

Danish.....	St. s.	Danebrog.....	245.0 Feet	43.5 Feet	18.6 Feet	2068	1275
American.....	St. s.	Choctaw.....	249.6 Feet	43.6 Feet	18.2 Feet	2086	1277
American.....	St. s.	War Banner.....	247.2 Feet	43.7 Feet	18.6 Feet	2060	1268
American.....	St. s.	War Hound.....	250.5 Feet	43.6 Feet	18.2 Feet	2080	1267

1918

American.....	St. s.	Lake Crescent.....	247.2 Feet	43.5 Feet	18.7 Feet	2054	1251
American.....	St. s.	Lake Clear.....	247.2 Feet	43.5 Feet	18.7 Feet	2054	1251
American.....	St. s.	Lake Yemassee.....	250.5 Feet	43.5 Feet	22.6 Feet	2319	1431
American.....	St. s.	Lake Yahara.....	250.5 Feet	43.5 Feet	22.6 Feet	2338	1431
American.....	St. s.	Lake Bloomington.....	250.5 Feet	43.5 Feet	22.6 Feet	2342	1413
American.....	St. s.	Lake Berdan.....	250.5 Feet	43.5 Feet	22.6 Feet	2342	1413
American.....	St. s.	Lake Buckeye.....	250.5 Feet	43.5 Feet	22.6 Feet	2338	1431
American.....	St. s.	Lake Fondulac.....	250.5 Feet	43.5 Feet	22.6 Feet	2338	1431
American.....	St. s.	Lake Beacon.....	250.5 Feet	43.5 Feet	22.6 Feet	2338	1431
American.....	St. s.	Lake Desha.....	250.5 Feet	43.5 Feet	22.6 Feet	2338	1431
American.....	St. s.	Lake Mattato.....	250.5 Feet	43.5 Feet	22.6 Feet	2338	1431
American.....	St. s.	Lake Gradian.....	251.0 Feet	43.6 Feet	26.2 Feet	2632	1610
American.....	St. s.	Lake Grafton.....	251.0 Feet	43.6 Feet	26.2 Feet	2630	1609

1919

American.....	St. s.	Lake Granger.....	251.0 Feet	43.6 Feet	26.1 Feet	2615	1602
American.....	St. s.	Lake Grampian.....	251.0 Feet	43.6 Feet	26.1 Feet	2615	1602
American.....	St. s.	Lake Grama.....	251.0 Feet	43.6 Feet	26.1 Feet	2615	1602
American.....	St. s.	Lake Grampus.....	251.0 Feet	43.6 Feet	26.1 Feet	2615	1602
American.....	St. s.	Lake Granby.....	251.0 Feet	43.6 Feet	26.1 Feet	2615	1605
American.....	St. s.	Lake Gazette.....	251.0 Feet	43.6 Feet	26.1 Feet	2664	1630
American.....	St. s.	Lake Gebhart.....	251.0 Feet	43.6 Feet	28.3 Feet	2810	1704
American.....	St. s.	Lake Gera.....	251.0 Feet	43.6 Feet	26.1 Feet	2637	1619

LAKE COMMERCE OF CHICAGO, 1919

RECEIPTS

COMMODITIES		Chicago River	Calumet River	Total
Coal, Hard.....	Tons.....	474,854	209,436	684,290
Coal, Soft.....	Tons.....	40	635,670	635,710
*Iron Ore.....	Tons.....		5,048,780	5,048,780
Salt.....	Tons.....	97,160		97,160
Iron, Manufactured.....	Tons.....	150		150
Lumber.....	M feet.....	41,265		41,265
Railroad Ties.....	Pieces.....	103,154		103,154
Sugar.....	Tons.....	11,152		11,152
Limestone.....	Tons.....		981,173	981,173
Flaxseed.....	Bushels.....	110,000		110,000
Unclassified.....	Tons.....	848,818	2,976	851,794

*This is exclusive of 2,475,526 tons received at Gary and 911,806 tons received at Indiana Harbor.

SHIPMENTS

COMMODITIES		Chicago River	Calumet River	Total
Flour.....	Tons.....	22,552	4,902	28,454
Wheat.....	Bushels.....	8,412,979	27,452,294	35,865,273
Corn.....	Bushels.....	250,700	753,487	1,004,187
Oats.....	Bushels.....	1,925,654	4,568,600	6,494,254
Rye.....	Bushels.....	35,000	999,682	1,034,682
Barley.....	Bushels.....	472,000	682,600	1,154,600
Mill Stuffs.....	Tons.....	21,769	1,708	23,472
Wool.....	Sacks.....	73		73
Unclassified.....	Tons.....	260,824	573	261,397

2,596,000 barrels of gasoline and 922,000 barrels of oil were shipped from Indiana Harbor, Ind.

THE NUMBER OF VESSELS WHICH ENTERED AND CLEARED AT THE PORT OF CHICAGO DURING THE YEAR 1919, AND THEIR REGISTERED NET TONNAGE.

ENTERED			CLEARED		
	Number.	Registered Net Tonnage		Number.	Registered Net Tonnage
Chicago River.....	2,340	2,475,707	Chicago River.....	2,327	2,425,062
Calumet River.....	987	3,696,448	Calumet River.....	965	3,098,610
Total.....	3,327	6,175,155	Total.....	3,292	6,123,662

GENERAL STATISTICAL STATEMENTS
OF THE
UNITED STATES

GRAIN CROPS OF THE UNITED STATES
AND OF THE WORLD

LIVE STOCK ON FARMS

STATEMENTS OF EXPORTS

VISIBLE SUPPLY OF GRAIN

TARIFF DUTIES, HARVEST TIME OF THE WORLD,
FOREIGN WEIGHTS AND MEASURES, ETC.

EXPORTS OF SPECIFIED DOMESTIC BREADSTUFFS TO EUROPE.

The following statement exhibits the total exports of flour, wheat, corn and rye from the United States to Europe, annually, since 1863 (calculations being made for the years ended August 31 to 1869, and since that date for the years ended June 30):

Year ending June 30—	FLOUR. BRLS.		WHEAT. BU.		CORN. BU.		RYE. BU.	
	To Gt. Britain and Ireland.	To other Europe.	To Gt. Britain and Ireland.	To other Europe.	To Gt. Britain and Ireland.	To other Europe.	To Gt. Br'n and Ireland.	To other Europe.
1863.....	1,479,413	213,579	23,167,190	2,343,314	10,334,358	68,957	.....	435,205
1864.....	1,241,804	100,511	16,492,523	333,819	717,434	13,309	.....	13,965
1865.....	170,109	23,261	2,989,740	112,315	1,293,404	11,485	.....	97,529
1866.....	147,568	4,285	1,521,210	68,111	13,908,358	41,803	.....	245,651
1867.....	179,990	4,294	6,014,271	79,417	10,410,208	10,360	.....	160,086
1868.....	529,494	78,975	12,992,609	378,452	9,121,449	72,104	.....	544,916
1869.....	407,082	38,973	13,356,550	229,920	4,257,591	174,372	.....	.....
1870.....	1,188,051	57,052	27,787,909	2,069,329	40,900	42,807	.....	.....
1871.....	1,227,624	136,638	22,488,021	2,430,762	5,905,445	191,599	.....	.....
1872.....	328,544	15,315	19,017,411	3,607,327	25,779,331	973,679	.....	756,842
1873.....	531,801	13,115	31,790,876	986,673	29,534,759	646,181	.....	498,207
1874.....	1,708,984	129,682	51,856,278	10,333,726	26,299,323	1,659,437	1,214	1,520,469
1875.....	1,231,324	31,718	42,057,004	4,187,296	23,387,367	1,570,166	312	198,092
1876.....	1,335,185	51,581	42,256,052	7,254,646	42,432,240	1,906,614	.....	510,856
1877.....	918,283	33,902	31,202,296	4,763,349	55,466,435	5,476,641	35,380	2,026,962
1878.....	1,615,479	49,996	54,664,732	11,567,214	65,915,851	9,841,174	301,314	3,751,420
1879.....	2,629,665	226,447	57,419,292	59,389,041	64,506,311	12,431,011	135,700	4,640,212
1880.....	3,645,952	124,478	79,068,075	65,756,763	55,635,347	33,565,597	297,769	2,595,867
1881.....	4,610,415	530,476	82,550,921	59,007,799	53,014,142	28,882,744	163,589	1,754,027
1882.....	3,289,909	187,601	65,600,582	25,432,924	28,664,924	9,009,374	63,961	907,686
1883.....	5,717,429	402,696	65,266,803	34,953,669	30,010,671	6,036,099	60,558	2,064,135
1884.....	5,583,843	349,978	44,761,690	19,594,213	26,436,771	6,441,012	61,301	5,287,644
1885.....	6,807,538	374,493	56,532,002	24,691,016	32,298,606	12,812,882	.....	2,933,447
1886.....	4,914,782	133,066	34,926,241	13,735,074	37,871,149	17,962,977	307	195,094
1887.....	7,632,071	565,096	54,352,915	42,411,200	24,265,983	10,161,309	.....	351,513
1888.....	8,070,490	460,607	41,332,390	19,324,828	14,259,487	4,973,752	.....	5,982
1889.....	5,281,738	192,419	31,568,536	11,522,656	41,066,727	18,947,124	.....	308,607
1890.....	7,423,988	218,973	38,240,523	10,829,047	54,601,034	34,692,002	450,566	1,676,771
1891.....	7,037,420	530,516	29,820,650	21,771,681	14,131,181	9,538,602	.....	308,607
1892.....	9,603,910	1,285,747	67,293,960	84,416,357	36,503,653	33,087,524	438,069	9,111,242
1893.....	10,361,860	1,549,009	72,513,134	38,522,108	17,124,238	13,135,779	377,025	876,886
1894.....	9,987,179	1,853,156	50,868,680	33,119,023	26,849,826	25,308,753	50,447	63,455
1895.....	8,857,529	1,308,062	54,373,341	17,420,682	15,363,975	7,861,565	8,330	.....
1896.....	8,211,236	990,655	43,648,077	9,260,708	49,110,146	39,746,702	267,559	675,738
1897.....	8,256,630	978,302	55,742,689	11,769,751	75,489,129	79,320,873	895,201	7,274,400
1898.....	9,132,465	1,476,322	80,163,805	55,383,704	82,876,864	98,922,947	1,072,269	13,916,634
1899.....	10,233,360	2,366,782	74,613,304	53,589,523	68,607,317	83,371,331	1,120,255	8,628,615
1900.....	10,257,028	2,408,941	62,774,870	34,220,886	85,318,727	107,201,058	679,889	1,578,535
1901.....	10,854,573	2,253,663	78,574,752	41,221,807	79,844,843	82,494,949	854,881	1,085,999
1902.....	9,059,722	2,767,236	77,544,418	62,794,566	10,030,459	10,471,977	650,567	1,871,364
1903.....	9,835,386	2,854,729	47,500,161	46,134,173	32,266,062	32,405,286	700,069	3,883,810
1904.....	8,673,943	1,860,323	23,589,371	16,655,844	21,371,765	25,555,770	409,644	251,214
1905.....	2,455,667	945,429	3,907,152	211,524	33,138,794	43,503,035	.....	.....
1906.....	5,366,679	2,196,070	15,457,639	13,706,409	44,358,350	61,254,426	529,360	765,744
1907.....	5,356,024	2,571,191	26,129,346	42,137,840	28,922,924	38,416,378	278,042	408,295
1908.....	5,764,072	2,403,680	48,828,532	45,107,105	18,451,504	23,398,618	636,499	1,694,348
1909.....	4,025,505	2,015,474	24,457,788	38,170,583	15,148,211	13,544,630	786,067	458,560
1910.....	3,161,435	1,609,284	22,393,361	17,899,872	10,667,812	13,766,032	195,966	21,429
1911.....	2,790,998	1,818,742	11,298,080	8,315,172	17,723,434	22,661,213	.....	.....
1912.....	2,372,797	1,505,723	15,765,454	11,021,742	10,616,488	15,866,634	.....	.....
1913.....	2,828,167	2,135,698	31,548,507	51,634,551	14,982,604	22,151,713	762,969	974,339
1914.....	2,809,800	2,393,862	28,025,206	54,527,314	540,515	792,564	509,635	1,646,140
1915.....	4,156,097	6,230,132	65,911,501	165,948,358	2,850,252	32,675,831	1,077,742	11,419,749
1916.....	3,145,030	6,270,580	53,550,376	107,329,629	5,627,128	18,548,395	1,434,010	12,967,722
1917.....	3,015,525	4,350,719	67,976,120	76,504,629	24,493,817	18,790,257	1,293,060	12,837,124
1918.....	10,055,827	9,759,012	15,129,803	18,606,428	21,197,784	7,415,298	5,970,079	6,014,703
1919.....	10,896,719	10,881,160	66,147,422	85,946,579	2,522,397	2,503,979	17,982,731	9,245,625

The total exports to all foreign countries, of flour, wheat, corn, oats, rye and barley, as reported by the Department of Commerce at Washington, for the last seven years, ended June 30, were as follows:

	1919.	1918.	1917.	1916.	1915.	1914.	1913.
Flour, brls.....	24,181,979	21,890,151	11,942,778	15,520,669	16,182,765	11,831,461	11,864,805
Wheat, bu.....	178,582,673	34,118,653	149,131,427	173,274,016	259,642,533	98,293,775	91,602,974
Corn, bu.....	16,687,538	40,997,827	64,720,843	83,217,012	48,786,291	9,390,865	49,064,967
Oats, bu.....	96,360,974	105,881,243	88,944,401	95,918,884	97,169,561	1,859,949	33,750,177
Rye, bu.....	27,540,188	12,065,922	13,290,015	14,532,437	12,544,898	2,223,934	1,623,963
Barley, bu.....	20,457,781	28,408,978	16,381,077	27,473,160	26,754,582	6,644,747	17,536,708

BEEF, HOG PRODUCTS, CHEESE AND BUTTER EXPORTED FROM THE UNITED STATES

During the year ended June 30, 1919, and the principal countries to which the same were exported, with quantities and values of same; also total footings of the fifteen years immediately preceding, for comparison, compiled from official publication.

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*Includes Cuba.

★EXPORTS OF FLOUR AND GRAIN

From the United States monthly for two years.

1919	Flour, Brls.	Wheat, Bu.	Corn, Bu.	Oats, Bu.	Rye, Bu.	Barley, Bu.
January.....	2,702,000	9,943,000	1,177,000	10,145,000	1,202,000	933,000
February.....	2,189,000	5,992,000	976,000	5,818,000	1,373,000	7,000
March.....	2,246,000	10,208,000	683,000	2,908,000	3,739,000	1,841,000
April.....	3,064,000	17,338,000	699,000	2,071,000	2,905,000	3,130,000
May.....	2,736,000	14,028,000	878,000	3,757,000	7,397,000	4,825,000
June.....	3,614,000	16,390,000	910,000	6,165,000	7,122,000	6,046,000
July.....	1,731,000	5,834,000	588,000	4,334,000	2,000,000	5,464,000
August.....	1,638,000	12,941,000	816,000	4,673,000	548,000	6,469,000
September.....	1,764,000	16,876,000	1,210,000	5,267,000	1,143,000	4,711,000
October.....	1,620,000	13,687,000	868,000	3,905,000	895,000	2,383,000
November.....	1,840,000	15,116,000	962,000	2,820,000	1,654,000	1,484,000
December.....	1,313,000	9,520,000	1,526,000	3,432,000	2,420,000	434,000
Totals.....	26,467,000	147,873,000	11,293,000	55,295,000	33,598,000	37,727,000

1918	Flour, Brls.	Wheat, Bu.	Corn, Bu.	Oats, Bu.	Rye, Bu.	Barley, Bu.
January.....	2,340,000	1,914,000	1,953,000	8,279,000	1,829,000	1,498,000
February.....	2,099,000	1,048,000	3,203,000	7,565,000	1,066,000	3,966,000
March.....	2,338,000	1,688,000	7,658,000	5,388,000	1,001,000	2,436,000
April.....	2,520,000	1,094,000	8,645,000	9,085,000	125,000	3,513,000
May.....	2,347,000	353,000	3,793,000	11,436,000	118,000	3,211,000
June.....	2,424,000	467,000	3,279,000	7,251,000	266,000	702,000
July.....	2,434,000	225,000	2,009,000	15,294,000	213,000	1,935,000
August.....	972,000	15,120,000	1,650,000	11,523,000	212,000	587,000
September.....	333,000	26,848,000	2,470,000	14,952,000	308,000	204,000
October.....	714,000	21,319,000	2,335,000	7,503,000	466,000	1,000
November.....	1,312,000	16,087,000	1,710,000	7,660,000	1,094,000	260,000
December.....	1,879,000	25,084,000	991,000	8,565,000	1,099,000	794,000
Totals.....	21,712,000	111,177,000	39,896,000	114,501,000	7,797,000	19,107,000

★These figures are compiled from monthly reports of the Department of Commerce and slightly vary when totaled for the year, from the yearly figures compiled by the Department. The differences are due to corrections made from time to time during the year.

EXPORTS OF FLOUR, WHEAT AND CORN FROM THE UNITED STATES.

During the year ended December 31, 1919, and the principal countries to which the same were exported.

COUNTRIES	Flour, Brls.	Wheat, Bu.	Corn, Bu.
Belgium.....		24,476,490	1,009,999
Denmark.....	140,854		334,711
Finland.....			
France.....	4,718,188	27,890,718	6
Italy.....	3,006,825	38,264,883	
Netherlands.....	1,082,207	1,962,249	100,168
United Kingdom.....	10,440,148	44,818,552	902,632
Greece.....	136,023	96,225	
Norway.....	45,715	933	
Spain.....		138,183	
Sweden.....			
Other Europe.....	3,048,320	7,645,243	
Canada.....	7,316	1,421,613	6,542,025
Central America.....	447,276		
Mexico.....	502,477		133,887
Cuba.....	1,408,398		1,964,540
Haiti.....	268,243		
Other West Indies.....	430,802		
Brazil.....	279,564		
Chili.....	200		
Venezuela.....	124,893		
Hongkong.....	10,597		
Philippine Islands.....	54,904		
British West Africa.....	74,094		
Other Countries.....	222,537	1,671,451	204,620
Totals.....	26,449,581	148,086,470	11,192,558

UNITED STATES TARIFF DUTIES.

The tariff duties upon cereals and farm products to be computed on all imports into the United States from, and after, October 3, 1913.

	Tariff Rates
Wheat flour.....	*Free
Wheat.....	*Free
Corn.....	Free
Oats.....	6 cents per bu.
Rye.....	Free
Barley.....	15 cents per bu.
Barley malt.....	25 " " "
Buckwheat.....	Free
Beans.....	25 cents per bu.
Peas, dried, per bushel.....	10 " " "
Peas, split, per 60 lbs.....	20 " " "
Potatoes, sweet, per bushel, 60 lbs.....	*Free
All other, per bushel, 60 lbs.....	*Free
Flaxseed or Linseed, 56 lbs.....	20 cents per bu.
Rice, cleaned, per lb.....	1 " " lb.
Hops, per lb.....	16 " " "
Butter and substitutes, per lb.....	2 1/4 " " "
Eggs, per doz.....	Free
Hay, per ton.....	63 per ton.
Meats—all kinds.....	Free
Meat extracts, game, poultry—dutiable.	

*Except when imported from a country which imposes a duty on United States articles or products of like nature, in which case the duty on Flour is 45 cents a bbl. of 196 pounds. Wheat, 10 cents per bushel. Potatoes, 10 per cent ad valorem.

RECEIPTS OF FLOUR AND GRAIN.

At prominent western grain centers for the last five years.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total. Flour reduced to Bushels.
1919							
Chicago.....	10,271,000	76,929,000	65,894,000	88,039,000	7,885,000	25,980,000	311,847,000
Minneapolis.....	1,300,000	110,724,000	8,792,000	24,928,000	13,047,000	33,637,000	196,528,000
Duluth.....	4,990,000	23,077,000	1,000	924,000	16,731,000	6,665,000	69,883,000
St. Louis.....	4,285,000	43,726,000	20,636,000	32,711,000	355,000	1,162,000	117,873,000
Milwaukee.....	530,000	8,551,000	8,398,000	28,484,000	4,589,000	19,064,000	73,321,000
Kansas City.....	790,000	72,137,000	15,801,000	12,504,000	613,000	2,141,000	106,751,000
Omaha.....	Not compiled	23,080,000	22,229,000	14,565,000	1,487,000	2,647,000	64,008,000
Peoria.....	3,628,000	2,784,000	19,499,000	8,483,000	202,000	1,737,000	49,031,000
Toledo.....	Not compiled	8,210,000	1,431,000	5,465,000	1,375,000	123,000	16,604,000
Detroit.....	Not compiled	1,671,000	1,615,000	2,389,000	1,110,000	22,000	6,807,000
Indianapolis.....	Not compiled	7,650,000	19,148,000	11,775,000	376,000	.....	38,949,000
Totals.....	25,994,000	378,539,000	183,444,000	231,167,000	47,770,000	93,208,000	1,051,101,000
1918							
Chicago.....	8,914,000	69,610,000	109,409,000	137,073,000	4,480,000	18,534,000	379,218,000
Minneapolis.....	750,000	111,885,000	16,527,000	44,065,000	13,234,000	32,715,000	231,801,000
Duluth.....	5,962,000	78,843,000	190,000	2,507,000	8,275,000	4,828,000	121,472,000
St. Louis.....	2,965,000	37,732,000	25,707,000	32,584,000	418,000	908,000	110,989,000
Milwaukee.....	530,000	13,049,000	11,804,000	39,266,000	2,668,000	10,118,000	89,640,000
Kansas City.....	556,000	50,448,000	39,303,000	15,548,000	465,000	1,566,000	109,525,000
Omaha.....	Not compiled	18,041,000	45,688,000	23,572,000	1,500,000	2,663,000	91,484,000
Peoria.....	2,696,000	3,521,000	37,685,000	15,231,000	393,000	1,061,000	69,418,000
Toledo.....	Not compiled	5,514,000	2,545,000	5,880,000	405,000	980,000	15,324,000
Detroit.....	Not compiled	1,634,000	4,451,000	3,881,000	635,000	42,000	19,643,000
Indianapolis.....	Not compiled	6,933,000	21,567,000	17,110,000	864,000	.....	46,474,000
Totals.....	22,562,000	397,210,000	296,776,000	340,016,000	33,327,000	73,413,000	1,242,271,000
1917							
Chicago.....	9,678,000	31,751,000	70,854,000	125,910,000	4,541,000	22,348,000	298,955,000
Minneapolis.....	888,000	101,021,000	8,065,000	29,382,000	9,213,000	27,791,000	179,468,000
Duluth.....	4,603,000	*30,577,000	32,000	*5,184,000	3,801,000	*8,559,000	68,867,000
St. Louis.....	3,894,000	30,360,000	22,250,000	30,843,000	490,000	1,727,000	103,163,000
Milwaukee.....	1,073,000	7,676,000	11,122,000	29,344,000	2,600,000	16,724,000	72,194,000
Kansas City.....	608,000	36,955,000	14,018,000	14,918,000	442,000	711,000	69,330,000
Omaha.....	Not compiled	13,715,000	29,883,000	20,281,000	871,000	1,711,000	65,461,000
Peoria.....	1,867,000	2,792,000	26,267,000	16,986,000	221,000	3,297,000	60,965,000
Toledo.....	Not compiled	5,443,000	2,228,000	3,721,000	124,000	15,000	11,531,000
Detroit.....	156,000	2,484,000	2,715,000	3,626,000	460,000	.....	9,987,000
Indianapolis.....	Not compiled	3,489,000	21,123,000	17,937,000	310,000	.....	42,559,000
Totals.....	22,667,000	266,263,000	211,557,000	298,132,000	22,943,000	82,883,000	983,780,000
1916							
Chicago.....	9,353,000	74,944,000	102,376,000	161,244,000	5,601,000	31,526,000	420,780,000
Minneapolis.....	900,000	130,405,000	7,536,000	42,526,000	7,297,000	37,588,000	229,402,000
Duluth.....	7,310,000	*50,691,000	.....	*7,300,000	2,848,000	*10,621,000	105,905,000
St. Louis.....	4,491,000	40,579,000	18,460,000	19,237,000	814,000	1,581,000	100,881,000
Milwaukee.....	2,458,000	8,705,000	11,611,000	40,135,000	3,669,000	22,403,000	97,584,000
Kansas City.....	477,000	77,786,000	22,186,000	7,961,000	415,000	2,043,000	112,538,000
Omaha.....	Not compiled	36,831,000	21,467,000	14,571,000	1,164,000	1,137,000	75,170,000
Peoria.....	2,186,000	3,440,000	37,165,000	11,729,000	630,000	3,333,000	69,134,000
Toledo.....	Not compiled	6,593,000	3,962,000	4,359,000	135,000	19,000	15,068,000
Detroit.....	328,000	2,539,000	3,835,000	3,933,000	531,000	.....	12,314,000
Indianapolis.....	Not compiled	3,292,000	25,166,000	14,596,000	126,000	.....	43,180,000
Totals.....	27,403,000	435,806,000	253,764,000	327,591,000	23,230,000	113,251,000	1,276,966,000
1915							
Chicago.....	9,063,000	70,704,000	95,357,000	133,475,000	4,648,000	26,167,000	371,135,000
Minneapolis.....	757,000	142,969,000	10,777,000	33,545,000	6,237,000	36,594,000	233,229,000
Duluth.....	5,860,000	*95,122,000	2,358,000	*6,482,000	4,068,000	*14,243,000	146,478,000
St. Louis.....	3,953,000	35,245,000	18,898,000	19,408,000	494,000	1,471,000	63,304,000
Milwaukee.....	2,502,000	6,723,000	14,118,000	28,538,000	3,579,000	17,191,000	55,906,000
Kansas City.....	179,000	58,694,000	20,804,000	6,248,000	292,000	1,817,000	88,761,000
Omaha.....	Not compiled	16,588,000	24,295,000	11,042,000	1,076,000	555,000	53,556,000
Peoria.....	2,693,000	4,831,000	20,479,000	11,280,000	373,000	2,334,000	61,415,000
Toledo.....	Not compiled	9,551,000	4,133,000	6,242,000	118,000	142,000	20,286,000
Detroit.....	355,000	2,714,000	3,797,000	4,779,000	539,000	9,000	18,455,000
Indianapolis.....	Not compiled	4,546,000	16,538,000	10,676,000	206,000	.....	31,966,000
Totals.....	25,862,000	447,387,000	231,564,000	271,815,000	21,714,000	100,623,000	1,189,472,000

*Includes Canadian.

CROPS OF THE UNITED STATES, 1919.

(As estimated by the United States Agricultural Department.)

	CORN.				WINTER WHEAT.			
	Acres.	Yield per acre.	Production.	Total value.	Acres.	Yield per acre.	Production.	Total value.
	Acres.	Bush.	Bushels.	Dollars.	Acres.	Bush.	Bushels.	Dollars.
Maine.....	20,000	55.0	1,100,000	2,145,000				
New Hampshire...	21,000	50.0	1,050,000	1,785,000				
Vermont.....	40,000	53.0	2,120,000	3,710,000				
Massachusetts.....	44,000	60.0	2,640,000	4,541,000				
Rhode Island.....	11,000	45.0	495,000	921,000				
Connecticut.....	55,000	60.0	3,300,000	5,940,000				
New York.....	820,000	43.0	35,260,000	58,532,000	474,000	22.0	10,428,000	22,420,000
New Jersey.....	270,000	40.0	10,800,000	16,524,000	109,000	18.0	1,962,000	4,316,000
Pennsylvania.....	1,536,000	47.0	72,192,000	106,122,000	1,638,000	17.5	28,665,000	61,916,000
Delaware.....	230,000	30.0	6,900,000	10,005,000	145,000	12.0	1,740,000	3,706,000
Maryland.....	693,000	41.0	28,413,000	39,778,000	790,000	13.5	10,665,000	22,930,000
Virginia.....	1,600,000	28.0	44,800,000	75,712,000	1,050,000	11.8	12,508,000	28,018,000
West Virginia.....	735,000	34.0	24,990,000	40,984,000	400,000	13.5	5,400,000	11,880,000
North Carolina.....	2,900,000	19.0	55,100,000	101,935,000	850,000	8.5	7,225,000	16,834,000
South Carolina.....	2,340,000	16.0	37,440,000	73,757,000	204,000	9.0	1,836,000	4,737,000
Georgia.....	4,820,000	14.5	69,890,000	111,824,000	240,000	10.5	2,520,000	6,628,000
Florida.....	840,000	15.0	12,600,000	17,640,000				
Ohio.....	3,700,000	44.0	162,800,000	196,988,000	2,800,000	19.1	53,480,000	113,378,000
Indiana.....	4,750,000	37.0	175,750,000	219,688,000	2,862,000	16.0	45,792,000	96,163,000
Illinois.....	8,600,000	35.0	301,000,000	391,300,000	3,400,000	17.0	57,800,000	121,380,000
Michigan.....	1,650,000	39.0	64,350,000	88,803,000	950,000	20.3	19,285,000	40,498,000
Wisconsin.....	1,820,000	47.0	85,540,000	106,925,000	76,000	19.6	1,490,000	3,204,000
Minnesota.....	2,950,000	40.0	118,000,000	141,600,000	65,000	15.0	975,000	2,438,000
Iowa.....	10,000,000	41.6	416,000,000	499,200,000	950,000	17.4	16,530,000	35,060,000
Missouri.....	5,756,000	27.0	155,412,000	214,469,000	4,274,000	13.5	57,699,000	120,591,000
North Dakota.....	508,000	33.0	16,764,000	23,471,000				
South Dakota.....	3,200,000	28.5	91,200,000	108,528,000	75,000	13.0	975,000	2,340,000
Nebraska.....	7,030,000	26.2	184,186,000	224,707,000	716,000	14.8	54,997,000	111,064,000
Kansas.....	4,475,000	15.5	69,362,000	97,107,000	11,594,000	13.0	150,722,000	324,052,000
Kentucky.....	3,300,000	25.0	82,500,000	127,875,000	1,046,000	11.5	12,029,000	25,381,000
Tennessee.....	3,250,000	23.0	74,750,000	117,358,000	810,000	9.0	7,290,000	16,184,000
Alabama.....	4,334,000	41.5	180,843,000	220,920,000	138,000	9.0	1,242,000	3,043,000
Mississippi.....	3,980,000	15.0	59,700,000	95,520,000	36,000	14.0	504,000	1,260,000
Louisiana.....	1,850,000	17.5	32,375,000	48,562,000				
Texas.....	6,760,000	30.0	202,800,000	239,304,000	1,900,000	16.5	31,350,000	62,700,000
Oklahoma.....	3,100,000	24.0	74,400,000	94,488,000	3,760,000	14.0	52,640,000	107,912,000
Arkansas.....	2,707,000	18.0	48,726,000	70,911,000	340,000	9.5	3,230,000	6,525,000
Montana.....	128,000	13.5	1,728,000	2,851,000	580,000	5.2	3,016,000	7,088,000
Wyoming.....	43,000	16.0	688,000	1,267,000	84,000	12.0	1,008,000	2,137,000
Colorado.....	671,000	16.7	11,206,000	15,913,000	1,064,000	11.2	11,917,000	24,072,000
New Mexico.....	240,000	30.0	7,200,000	10,872,000	173,000	20.0	3,460,000	6,920,000
Arizona.....	39,000	33.0	1,287,000	2,574,000	43,000	28.0	1,204,000	2,709,000
Utah.....	24,000	18.0	432,000	648,000	164,000	10.5	1,722,000	3,616,000
Nevada.....	3,000	30.0	90,000	126,000	4,000	20.0	80,000	171,000
Idaho.....	24,000	35.0	840,000	1,386,000	330,000	18.5	6,105,000	12,515,000
Washington.....	45,000	36.0	1,620,000	2,997,000	990,000	20.0	19,800,000	42,372,000
Oregon.....	71,000	26.2	1,860,000	2,883,000	781,000	20.5	16,010,000	33,941,000
California.....	87,000	33.0	2,871,000	5,139,000	990,000	16.5	16,335,000	33,323,000
Totals—1919...	102,075,000	28.6	2,917,450,000	3,934,234,000	49,905,000	14.7	731,636,000	1,543,452,000
1918.....	104,467,000	24.0	2,502,665,000	3,416,240,000	37,130,000	15.2	565,099,000	1,165,995,000
1917.....	116,730,000	26.3	3,065,223,000	3,920,228,000	27,257,000	15.1	412,901,000	837,237,000
1916.....	106,296,000	24.4	2,566,927,000	2,280,729,000	34,709,000	13.8	480,553,000	781,906,000
1915.....	106,197,000	28.2	2,904,793,000	1,722,680,000	41,308,000	16.3	673,947,000	638,149,000
1914.....	103,435,000	25.8	2,672,804,000	1,702,599,000	36,008,000	19.0	684,990,000	675,623,000
1913.....	105,830,000	23.1	2,446,988,000	1,692,092,000	31,699,000	16.5	523,561,000	433,995,000
1912.....	107,063,000	29.2	3,124,746,000	1,520,454,000	26,571,000	15.1	399,919,000	333,572,000
1911.....	106,825,000	23.9	2,531,488,000	1,565,258,000	29,162,000	14.8	430,556,000	379,151,000
1910.....	114,002,000	27.4	3,125,713,000	1,525,968,000	29,427,000	15.8	464,044,000	413,575,000
1909.....	106,771,000	25.5	2,772,376,000	1,652,822,000	28,330,000	15.8	446,366,000	459,154,000
1908.....	101,788,000	26.2	2,668,661,000	1,616,145,000	30,349,000	14.4	437,908,000	410,330,000
1907.....	99,931,000	25.9	2,592,320,000	1,336,901,000	28,132,000	14.6	409,442,000	361,217,000
1906.....	96,737,581	30.3	2,927,416,091	1,166,626,479	29,599,961	16.7	492,888,004	336,435,081
1905.....	94,011,369	28.8	2,706,993,540	1,116,696,738	29,564,018	14.3	428,462,534	334,986,942
1904.....	92,331,581	26.8	2,467,480,934	1,067,461,440	26,865,355	12.4	332,935,246	335,611,373
1903.....	88,091,993	25.5	2,244,176,925	952,868,801	32,510,510	12.3	399,867,350	286,242,849
1902.....	94,043,613	26.8	2,532,648,312	1,017,017,349	28,581,426	14.4	411,788,666	266,727,475

CROPS OF THE UNITED STATES, 1919.

(As estimated by the United States Agricultural Department.)

	Spring Wheat.				Oats.			
	Acres.	Yield per acre.	Production.	Total value.	Acres.	Yield per acre.	Production.	Total value.
Maine.....	12,000	19.0	228,000	502,000	169,000	34.0	5,746,000	5,286,000
New Hampshire...					33,000	37.0	1,221,000	1,038,000
Vermont.....	12,000	21.0	252,000	572,000	110,000	36.0	3,960,000	3,564,000
Massachusetts.....					15,000	38.0	570,000	513,000
Rhode Island.....					2,000	34.0	68,000	65,000
Connecticut.....					20,000	31.0	620,000	546,000
New York.....	50,000	15.0	750,000	1,612,000	1,160,000	25.5	29,580,000	24,551,000
New Jersey.....					82,000	30.0	2,460,000	1,968,000
Pennsylvania.....	26,000	15.0	390,000	842,000	1,189,000	31.0	36,859,000	29,487,000
Delaware.....					5,000	23.0	115,000	104,000
Maryland.....					65,000	28.0	1,820,000	1,492,000
Virginia.....					240,000	22.0	5,280,000	5,280,000
West Virginia.....					190,000	25.0	4,750,000	4,322,000
North Carolina.....					322,000	11.7	3,767,000	3,968,000
South Carolina.....					510,000	23.0	11,730,000	12,903,000
Georgia.....					540,000	20.0	10,800,000	12,420,000
Florida.....					60,000	19.0	1,140,000	1,368,000
Ohio.....	60,000	16.0	960,000	2,035,000	1,548,000	33.5	51,558,000	37,338,000
Indiana.....	24,000	9.5	228,000	479,000	1,825,000	33.3	60,235,000	41,555,000
Illinois.....	750,000	10.5	7,875,000	16,538,000	4,102,000	30.0	123,060,000	86,142,000
Michigan.....	85,000	11.2	952,000	1,999,000	1,475,000	25.0	36,875,000	26,181,000
Wisconsin.....	473,000	12.4	5,865,000	12,610,000	2,339,000	33.4	78,123,000	54,689,000
Minnesota.....	3,950,000	9.3	36,735,000	91,838,000	3,220,000	28.0	90,180,000	57,702,000
Iowa.....	750,000	9.5	7,145,000	14,290,000	5,670,000	34.6	196,182,000	125,556,000
Missouri.....	22,000	8.5	187,000	391,000	1,417,000	27.0	38,259,000	27,164,000
North Dakota.....	7,770,000	6.9	53,613,000	129,207,000	2,400,000	16.0	38,400,000	25,728,000
South Dakota.....	3,650,000	8.0	29,200,000	70,080,000	1,850,000	29.0	53,650,000	33,830,000
Nebraska.....	668,000	8.5	5,678,000	11,470,000	2,133,000	32.8	69,962,000	45,475,000
Kansas.....	30,000	9.3	279,000	600,000	1,574,000	28.1	44,229,000	32,287,000
Kentucky.....					440,000	22.5	9,900,000	9,009,000
Tennessee.....					400,000	23.0	9,200,000	8,556,000
Alabama.....					372,000	18.0	6,696,000	7,031,000
Mississippi.....					278,000	19.0	5,282,000	5,546,000
Louisiana.....					75,000	22.0	1,650,000	1,650,000
Texas.....					2,250,000	42.0	94,500,000	60,480,000
Oklahoma.....					1,500,000	33.0	49,500,000	34,650,000
Arkansas.....					420,000	22.0	9,240,000	8,131,000
Montana.....	1,641,000	4.7	7,713,000	18,126,000	612,000	10.0	6,120,000	5,569,000
Wyoming.....	200,000	15.0	3,000,000	6,360,000	315,000	18.0	5,670,000	6,350,000
Colorado.....	395,000	14.5	5,728,000	11,571,000	249,000	26.2	6,524,000	5,872,000
New Mexico.....	110,000	24.0	2,640,000	5,280,000	65,000	36.0	2,340,000	2,223,000
Arizona.....					13,000	41.0	533,000	533,000
Utah.....	140,000	14.0	1,960,000	4,116,000	72,000	34.0	2,448,000	2,399,000
Nevada.....	25,000	23.5	588,000	1,258,000	12,000	32.0	384,000	384,000
Idaho.....	700,000	18.0	12,600,000	25,830,000	220,000	35.0	7,700,000	7,546,000
Washington.....	1,450,000	14.0	20,300,000	43,442,000	320,000	40.0	12,800,000	11,904,000
Oregon.....	345,000	13.0	4,485,000	9,508,000	347,000	32.0	11,104,000	10,216,000
California.....					175,000	30.0	5,250,000	5,040,000
Totals—1919...	23,338,000	9.0	209,351,000	480,556,000	42,400,000	29.4	1,248,310,000	895,603,000
1918.....	22,051,000	16.2	356,339,000	715,831,000	44,349,000	34.7	1,538,124,000	1,090,322,000
1917.....	17,832,000	12.5	223,754,000	440,875,000	43,553,000	36.6	1,592,740,000	1,081,474,000
1916.....	17,607,000	8.8	155,766,000	238,062,000	41,527,000	30.1	1,251,837,000	655,328,000
1915.....	19,161,000	18.4	351,854,000	804,154,000	40,996,000	37.8	1,549,080,000	559,506,000
1914.....	17,533,000	11.8	206,027,000	203,057,000	38,442,000	29.7	1,141,060,000	489,431,000
1913.....	18,485,000	13.0	239,319,000	176,127,000	38,399,000	29.2	1,121,768,000	439,596,000
1912.....	19,243,000	17.2	330,348,000	231,708,000	37,917,000	37.4	1,418,337,000	452,469,000
1911.....	20,331,000	9.4	190,682,000	163,912,000	37,763,000	24.4	1,022,398,000	414,683,000
1910.....	19,776,000	11.7	231,399,000	207,968,000	35,288,000	31.9	1,126,795,000	354,716,000
1909.....	18,393,000	15.8	290,623,000	270,892,000	33,204,000	30.3	1,007,353,000	408,174,000
1908.....	17,208,000	13.2	228,694,000	206,496,000	32,344,000	25.0	807,154,000	281,171,000
1907.....	17,079,000	13.2	224,648,000	193,220,000	31,837,000	23.7	754,443,000	234,568,000
1906.....	17,706,888	13.7	242,372,966	153,897,679	30,958,768	31.9	984,004,622	306,392,978
1905.....	17,990,081	14.7	264,516,655	183,886,785	28,046,746	34.0	953,216,197	277,047,537
1904.....	17,209,020	12.8	219,464,171	184,873,501	27,842,989	32.1	894,506,553	270,900,013
1903.....	16,954,467	14.0	237,954,555	156,781,577	27,638,136	28.4	784,004,199	267,661,686
1902.....	17,630,998	14.7	258,374,342	155,496,643	28,653,144	34.5	987,842,712	308,694,823

CROPS OF THE UNITED STATES, 1919.

(As estimated by the United States Agricultural Department.)

	BARLEY.				RYE.			
	Acreage.	Yield per acre.	Production.	Total value.	Acreage.	Yield per acre.	Production.	Total value.
	Acres.	Bush.	Bushels.	Dollars.	Acres.	Bush.	Bushels.	Dollars.
Maine.....	6,000	28.0	168,000	288,000				
New Hampshire.....	1,000	25.0	25,000	47,000				
Vermont.....	14,000	30.0	420,000	630,000	1,000	17.5	17,000	26,000
Massachusetts.....					5,000	23.0	115,000	201,000
Rhode Island.....								
Connecticut.....					11,000	20.0	220,000	440,000
New York.....	113,000	22.0	2,486,000	3,381,000	120,000	16.1	1,932,000	2,898,000
New Jersey.....					81,000	16.0	1,296,000	2,074,000
Pennsylvania.....	16,000	24.5	392,000	502,000	228,000	16.0	3,648,000	5,727,000
Delaware.....					2,000	13.0	26,000	42,000
Maryland.....	6,000	33.0	198,000	244,000	30,000	14.0	420,000	685,000
Virginia.....	15,000	25.0	375,000	488,000	72,000	11.5	828,000	1,408,000
West Virginia.....					20,000	13.0	260,000	429,000
North Carolina.....					90,000	9.0	810,000	1,701,000
South Carolina.....					17,000	10.0	170,000	502,000
Georgia.....					33,000	8.9	294,000	800,000
Florida.....								
Ohio.....	125,000	25.2	3,150,000	3,938,000	115,000	16.4	1,886,000	2,735,000
Indiana.....	55,000	26.0	1,430,000	1,687,000	380,000	14.0	5,320,000	7,448,000
Illinois.....	212,000	27.0	5,724,000	6,926,000	250,000	16.5	4,125,000	5,362,000
Michigan.....	280,000	19.0	5,320,000	6,278,000	900,000	15.0	13,500,000	17,280,000
Wisconsin.....	512,000	26.5	13,568,000	16,417,000	525,000	15.8	8,295,000	11,032,000
Minnesota.....	910,000	20.0	18,200,000	21,112,000	522,000	15.0	7,830,000	10,179,000
Iowa.....	315,000	25.5	8,032,000	8,096,000	70,000	15.9	1,113,000	1,489,000
Missouri.....	11,000	30.0	330,000	429,000	60,000	12.0	720,000	1,080,000
North Dakota.....	1,300,000	11.5	14,950,000	16,146,000	1,945,000	8.0	15,560,000	18,828,000
South Dakota.....	875,000	22.0	19,250,000	22,138,000	500,000	13.0	6,500,000	8,125,000
Nebraska.....	217,000	25.7	5,577,000	5,577,000	408,000	16.3	6,650,000	7,648,000
Kansas.....	600,000	27.0	16,200,000	16,200,000	200,000	12.6	2,520,000	3,553,000
Kentucky.....	4,000	25.0	100,000	157,000	62,000	12.0	744,000	1,302,000
Tennessee.....	8,000	22.0	176,000	317,000	31,000	9.5	279,000	558,000
Alabama.....					4,000	9.5	38,000	99,000
Mississippi.....								
Louisiana.....								
Texas.....	25,000	35.0	875,000	980,000	7,000	17.0	119,000	199,000
Oklahoma.....	50,000	30.0	1,500,000	1,830,000	25,000	14.0	350,000	525,000
Arkansas.....					3,000	9.5	28,000	56,000
Montana.....	90,000	6.0	540,000	756,000	68,000	4.0	272,000	503,000
Wyoming.....	35,000	15.0	525,000	919,000	28,000	9.0	252,000	454,000
Colorado.....	200,000	19.5	3,900,000	4,680,000	143,000	8.8	1,258,000	1,635,000
New Mexico.....	20,000	34.0	680,000	748,000				
Arizona.....	29,000	38.0	1,102,000	1,542,000				
Utah.....	24,000	30.0	720,000	1,015,000	18,000	7.0	126,000	252,000
Nevada.....	12,000	35.0	420,000	630,000				
Idaho.....	120,000	28.0	3,360,000	4,704,000	9,000	15.0	135,000	236,000
Washington.....	138,000	30.0	4,140,000	5,588,000	20,000	12.0	240,000	444,000
Oregon.....	82,000	23.0	1,886,000	2,828,000	60,000	9.7	582,000	1,106,000
California.....	1,000,000	30.0	30,000,000	42,300,000				
Totals—1919.....	7,420,000	22.3	165,719,000	200,419,000	7,063,000	12.5	88,478,000	119,041,000
1918.....	9,740,000	26.3	256,235,000	334,942,000	6,391,000	14.2	91,041,000	138,083,000
1917.....	8,833,000	25.7	211,769,000	240,758,000	4,817,000	14.6	69,933,000	104,447,000
1916.....	7,757,000	23.5	182,309,000	190,046,000	3,213,000	15.2	48,862,000	59,676,000
1915.....	7,145,000	32.0	228,861,000	118,172,000	3,129,000	17.3	54,060,000	45,088,000
1914.....	7,565,000	25.8	194,953,000	105,903,000	2,541,000	16.8	42,779,000	37,018,000
1913.....	7,499,000	23.8	175,189,000	95,731,000	2,557,000	16.2	41,381,000	26,220,000
1912.....	7,590,000	29.7	223,834,000	112,967,000	2,117,000	16.8	35,664,000	23,696,000
1911.....	7,527,000	31.0	180,340,000	139,182,000	2,127,000	15.6	33,119,000	27,557,000
1910.....	7,267,000	22.4	162,237,000	93,786,000	2,028,000	16.2	32,039,000	23,840,000
1909.....	7,011,000	24.3	170,284,000	93,971,000	2,008,000	16.1	32,329,000	23,806,000
1908.....	6,846,000	25.1	169,786,000	92,442,000	1,946,000	16.4	31,851,000	23,456,000
1907.....	6,448,000	23.8	153,597,000	102,290,000	1,926,000	16.4	31,566,000	23,068,000
1906.....	6,223,787	23.3	178,916,484	74,235,997	2,001,904	16.7	33,374,832	19,671,242
1905.....	5,096,828	26.8	136,651,020	55,047,166	1,662,506	16.6	27,616,454	16,764,667
1904.....	5,145,878	27.2	139,748,968	58,651,807	1,792,673	15.2	27,224,596	18,745,548
1903.....	4,963,137	26.4	131,861,391	60,166,313	1,906,894	15.4	29,363,416	15,908,871

CROPS OF THE UNITED STATES, 1919.

(As estimated by the United States Agricultural Department.)

	BUCKWHEAT				HAY			
	Acres.	Yield per acre.	Production.	Total value.	Acres.	Yield per acre.	Production.	Total value.
	Acres.	Bush.	Bushels.	Dollars.	Acres.	Bush.	Bushels.	Dollars.
Maine.....	17,000	24.0	408,000	714,000	1,120,000	1.30	1,456,000	27,237,000
New Hampshire...	2,000	26.0	52,000	81,000	450,000	1.50	675,000	16,300,000
Vermont.....	9,000	25.0	225,000	382,000	910,000	1.60	1,456,000	29,266,000
Massachusetts....	2,000	22.0	44,000	70,000	410,000	1.60	656,000	17,712,000
Rhode Island.....					57,000	1.50	86,000	2,752,000
Connecticut.....	5,000	20.0	100,000	200,000	340,000	1.60	544,000	16,429,000
New York.....	233,000	22.0	5,126,000	7,433,000	4,386,000	1.50	6,579,000	134,870,000
New Jersey.....	11,000	18.0	198,000	297,000	325,000	1.50	488,000	14,201,000
Pennsylvania.....	256,000	21.6	5,530,000	7,742,000	2,978,000	1.45	4,318,000	103,632,000
Delaware.....	6,000	18.0	108,000	173,000	82,000	1.28	105,000	2,730,000
Maryland.....	14,000	23.0	322,000	499,000	450,000	1.40	630,000	15,120,000
Virginia.....	25,000	19.0	475,000	736,000	1,100,000	1.50	1,650,000	39,105,000
West Virginia....	42,000	21.0	882,000	1,499,000	810,000	1.50	1,215,000	31,104,000
North Carolina....	11,000	19.0	209,000	293,000	800,000	1.30	1,040,000	25,168,000
South Carolina....					275,000	1.30	358,000	11,098,000
Georgia.....					557,000	1.10	613,000	15,509,000
Florida.....					113,000	1.25	141,000	3,243,000
Ohio.....	26,000	23.9	621,000	963,000	2,879,000	1.38	3,973,000	86,611,000
Indiana.....	14,000	16.5	231,000	346,000	2,200,000	1.40	3,080,000	66,528,000
Illinois.....	4,000	18.0	72,000	120,000	3,250,000	1.48	4,810,000	102,934,000
Michigan.....	48,000	13.8	662,000	907,000	2,650,000	1.20	3,180,000	74,412,000
Wisconsin.....	31,000	16.2	502,000	753,000	2,677,000	1.77	4,738,000	96,181,000
Minnesota.....	15,000	16.0	240,000	312,000	2,000,000	1.90	3,800,000	55,100,000
Iowa.....	7,000	14.0	98,000	166,000	3,140,000	1.65	5,181,000	90,149,000
Missouri.....	6,000	15.0	90,000	166,000	2,810,000	1.35	3,794,000	73,983,000
North Dakota....					605,000	1.50	908,000	12,803,000
South Dakota....					890,000	1.75	1,558,000	21,033,000
Nebraska.....	1,000	16.0	16,000	29,000	1,769,000	2.43	4,299,000	60,186,000
Kansas.....					1,832,000	2.46	4,507,000	71,211,000
Kentucky.....					1,115,000	1.40	1,561,000	39,649,000
Tennessee.....	5,000	18.0	90,000	135,000	1,280,000	1.40	1,792,000	43,384,000
Alabama.....					1,367,000	1.00	1,367,000	30,484,000
Mississippi.....					405,000	1.60	648,000	13,284,000
Louisiana.....					250,000	1.80	450,000	10,350,000
Texas.....					662,000	1.90	1,258,000	22,644,000
Oklahoma.....					700,000	2.20	1,540,000	23,254,000
Arkansas.....					550,000	1.40	770,000	15,785,000
Montana.....					752,000	1.10	827,000	19,021,000
Wyoming.....					605,000	1.41	853,000	19,619,000
Colorado.....					1,065,000	2.25	2,396,000	44,326,000
New Mexico.....					235,000	2.75	646,000	11,757,000
Arizona.....					169,000	4.00	676,000	13,520,000
Utah.....					453,100	2.07	938,000	20,542,000
Nevada.....					225,000	2.34	526,000	10,310,000
Idaho.....					650,000	2.60	1,625,000	35,750,000
Washington.....					794,000	2.40	1,906,000	43,838,000
Oregon.....					854,000	1.70	1,452,000	27,733,000
California.....					2,352,000	1.81	4,257,000	73,220,000
Totals—1919...	790,000	20.6	16,301,000	24,026,000	56,348,000	1.62	91,826,000	1,839,967,000
1918.....	1,027,000	16.5	16,906,000	23,142,000	55,755,000	1.37	76,660,000	1,543,494,000
1917.....	924,000	17.1	16,022,000	25,631,000	55,203,000	1.81	83,008,000	1,423,766,000
1916.....	823,000	14.1	11,662,000	13,147,000	55,721,000	1.64	91,192,000	1,022,930,000
1915.....	769,000	19.6	15,056,000	11,843,000	51,108,000	1.63	85,920,000	913,614,000
1914.....	792,000	21.3	16,881,000	12,892,000	49,145,000	1.43	70,071,000	779,068,000
1913.....	805,000	17.2	13,833,000	10,445,000	48,964,000	1.81	64,116,000	797,077,000
1912.....	841,000	22.9	19,249,000	12,790,000	49,580,000	1.47	73,691,000	864,696,000
1911.....	833,000	21.1	17,649,000	12,735,000	43,017,000	1.10	47,444,000	694,870,000
1910.....	826,000	20.9	17,239,000	11,821,000	45,691,000	1.33	60,978,000	747,769,000
1909.....	834,000	20.9	17,438,000	12,188,000	45,744,000	1.43	64,938,000	699,345,000
1908.....	803,000	19.8	15,874,000	12,004,000	46,496,000	1.52	70,798,000	636,423,000
1907.....	800,000	17.9	14,390,000	9,975,000	44,028,000	1.45	63,677,000	743,507,000
1906.....	789,306	18.6	14,641,947	8,737,443	42,478,224	1.35	57,145,969	602,539,671
1905.....	760,118	19.3	14,585,062	8,665,499	39,361,990	1.84	60,531,611	515,969,794
1904.....	793,626	18.9	15,008,336	9,330,768	39,908,603	1.53	60,666,028	539,107,638

CROPS OF THE UNITED STATES, 1919.

(As estimated by the United States Agricultural Department.)

	FLAXSEED.				Tobacco.			
	Acres.	Yield per acre.	Production.	Total value.	Acres.	Yield per acre.	Production.	Total value.
	Acres.	Bush.	Bushels.	Dollars.	Acres.	Lbs.	Pounds.	Dollars.
Maine.....								
New Hampshire...								
Vermont.....								
Massachusetts...								
Rhode Island.....					10,000,000	1,840	18,400,000	7,180,000
Connecticut.....					25,000,000	1,860	39,000,000	18,067,000
New York.....					2,700,000	1,290	3,483,000	784,000
New Jersey.....								
Pennsylvania.....					41,000,000	1,330	54,130,000	9,200,000
Delaware.....								
Maryland.....					29,000,000	675	19,575,000	5,872,000
Virginia.....					230,000,000	570	131,100,000	62,141,000
West Virginia.....					15,000,000	700	10,500,000	5,250,000
North Carolina.....					554,000,000	560	310,240,000	169,289,000
South Carolina.....					135,000,000	600	81,000,000	18,468,000
Georgia.....					31,000,000	530	16,430,000	3,532,000
Florida.....					4,200,000	960	3,990,000	2,175,000
Ohio.....					90,000,000	890	77,400,000	26,084,000
Indiana.....					17,900,000	850	15,215,000	5,356,000
Illinois.....					700,000	750	525,000	105,000
Michigan.....								
Wisconsin.....	6,000	10.5	63,000	271,000	48,000,000	1,270	60,960,000	13,533,000
Minnesota.....	320,000	9.0	2,880,000	12,816,000				
Iowa.....	16,000	9.5	152,000	638,000				
Missouri.....	5,000	9.5	48,000	215,000	3,500,000	1,000	3,500,000	1,260,000
North Dakota.....	760,000	5.0	3,800,000	16,758,000				
South Dakota.....	145,000	8.0	1,160,000	4,930,000				
Nebraska.....	3,000	5.0	15,000	60,000				
Kansas.....	14,000	6.3	88,000	334,000				
Kentucky.....					550,000,000	880	485,000,000	174,383,000
Tennessee.....					110,000,000	800	88,000,000	22,088,000
Alabama.....					3,000,000	630	1,890,000	567,000
Mississippi.....								
Louisiana.....					400,000	434	174,000	113,000
Texas.....								
Oklahoma.....								
Arkansas.....					800,000	570	456,000	160,000
Montana.....	410,000	1.7	697,000	3,067,000				
Wyoming.....	4,000	4.0	16,000	66,000				
Colorado.....								
New Mexico.....								
Arizona.....								
Utah.....								
Nevada.....								
Idaho.....								
Washington.....								
Oregon.....								
California.....								
Totals—1919...	1,683,000	5.3	8,919,000	39,145,000	1,901,200	730.8	1,389,458,000	542,547,000
1918...	1,910,000	7.0	13,369,000	45,470,000	1,647,100	873.7	1,439,071,000	402,264,000
1917...	1,984,000	4.6	9,164,000	27,182,000	1,517,800	823.1	1,249,276,000	300,449,000
1916...	1,474,000	9.7	14,296,000	35,541,000	1,413,400	816.	1,153,278,000	166,672,000
1915...	1,387,000	10.1	14,030,000	24,410,000	1,369,900	775.4	1,062,237,000	96,281,000
1914...	1,885,000	8.3	15,559,000	19,540,000	1,223,500	845.7	1,034,679,000	101,411,000
1913...	2,291,000	7.8	17,853,000	21,399,000	1,216,100	784.8	953,784,000	129,481,000
1912...	2,551,000	9.8	25,073,000	32,503,000	1,235,800	785.5	969,885,000	104,063,000
1911...	2,757,000	7.0	19,379,000	25,272,000	1,012,800	893.7	905,109,000	85,310,837
1910...	2,916,000	4.8	14,116,000	22,564,000	1,232,800	797.8	984,949,000	91,458,773
1909...	2,742,000	9.4	25,856,000	30,466,000	1,180,300	804.3	949,357,000	95,719,365
1908...	2,679,000	9.6	25,805,000	30,577,000	873,425	820.2	718,061,380	74,180,185
1907...	2,864,000	9.0	25,851,000	24,713,000	820,800	850.6	698,126,000	76,234,000
1906...	2,503,937	10.2	25,576,146	25,449,165	796,069	857.2	682,428,540	69,232,647

CROPS OF THE UNITED STATES, 1919.

(As estimated by the United States Agricultural Department.)

	POTATOES (IRISH)			
	Acres.	Yield per acre.	Produc- tion.	Total value.
	Acres.	Bush.	Bushels.	Dollars.
Maine.....	102,000	240	24,480,000	34,272,000
New Hampshire.....	20,000	120	2,400,000	4,200,000
Vermont.....	25,000	125	3,125,000	4,906,000
Massachusetts.....	33,000	90	2,970,000	5,643,000
Rhode Island.....	5,000	85	425,000	765,000
Connecticut.....	24,000	70	1,680,000	3,276,000
New York.....	363,000	109	39,567,000	57,372,000
New Jersey.....	110,000	96	10,560,000	17,846,000
Pennsylvania.....	264,000	100	26,400,000	39,116,000
Delaware.....	11,000	83	913,000	1,141,000
Maryland.....	55,000	94	5,170,000	6,721,000
Virginia.....	121,000	95	11,495,000	18,047,000
West Virginia.....	57,000	90	5,130,000	8,978,000
North Carolina.....	58,000	85	4,930,000	8,036,000
South Carolina.....	27,000	85	2,295,000	4,590,000
Georgia.....	23,000	70	1,610,000	3,494,000
Florida.....	24,000	76	1,824,000	3,830,000
Ohio.....	150,000	62	9,300,000	17,856,000
Indiana.....	100,000	44	4,400,000	8,580,000
Illinois.....	155,000	52	8,060,000	15,798,000
Michigan.....	326,000	88	28,688,000	38,729,000
Wisconsin.....	300,000	94	28,200,000	39,480,000
Minnesota.....	300,000	87	26,100,000	39,933,000
Iowa.....	115,000	43	4,945,000	9,494,000
Missouri.....	110,000	75	8,250,000	15,183,000
North Dakota.....	90,000	63	5,670,000	9,072,000
South Dakota.....	90,000	50	4,500,000	8,550,000
Nebraska.....	115,000	55	6,325,000	12,018,000
Kansas.....	68,000	76	5,168,000	9,819,000
Kentucky.....	72,000	70	5,040,000	10,584,000
Tennessee.....	48,000	65	3,120,000	5,366,000
Alabama.....	44,000	80	3,520,000	7,568,000
Mississippi.....	18,000	85	1,530,000	2,830,000
Louisiana.....	25,000	64	1,600,000	3,520,000
Texas.....	52,000	73	3,796,000	7,972,000
Oklahoma.....	44,000	80	3,520,000	7,216,000
Arkansas.....	41,000	81	3,321,000	6,808,000
Montana.....	47,000	60	2,820,000	4,512,000
Wyoming.....	33,000	80	2,640,000	5,016,000
Colorado.....	92,000	120	11,040,000	18,768,000
New Mexico.....	11,000	45	495,000	940,000
Arizona.....	5,000	70	350,000	682,000
Utah.....	17,000	141	2,397,000	3,394,000
Nevada.....	6,000	150	900,000	1,350,000
Idaho.....	36,000	153	5,400,000	8,154,000
Washington.....	58,000	125	7,250,000	10,512,000
Oregon.....	45,000	94	4,230,000	6,345,000
California.....	88,000	129	11,352,000	19,412,000
Totals—1919.....	4,013,000	89.2	357,901,000	577,581,000
1918.....	4,295,000	95.9	411,860,000	491,527,000
1917.....	4,384,000	100.8	442,108,000	542,774,000
1916.....	3,565,000	80.5	286,953,000	419,333,000
1915.....	3,734,000	96.3	359,721,000	521,992,000
1914.....	3,708,000	109.5	405,921,000	598,609,000
1913.....	3,698,000	90.4	331,535,000	537,903,000
1912.....	3,711,000	113.4	420,647,000	612,580,000
1911.....	3,619,000	80.9	292,737,000	528,778,000
1910.....	3,591,000	94.4	338,511,000	587,956,000
1909.....	3,525,000	106.8	376,557,000	506,546,000
1908.....	3,257,000	85.7	278,985,000	497,089,000
1907.....	3,124,000	95.4	297,942,000	533,590,000
1906.....	3,013,150	102.2	308,036,352	557,547,332
1905.....	2,990,787	87.0	260,741,394	480,531,089
1904.....	3,016,678	110.4	333,680,800	580,678,332
1903.....	2,916,365	84.7	247,127,880	451,638,094

EXPORTS OF DOMESTIC FLOUR AND GRAIN FROM THE UNITED STATES FOR A SERIES OF YEARS.

Compiled from figures taken from publications of the United States Department of Commerce.

By fiscal years ending June 30.	Wheat Flour. Brls.	Wheat Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.
Total, 1919.....	24,190,092	178,582,673	16,687,638	96,360,974	27,540,188	20,457,781
1918.....	21,879,951	34,118,853	40,997,827	105,837,309	11,990,123	26,285,378
1917.....	11,942,778	149,831,427	64,720,842	88,944,401	13,280,015	16,381,077
1916.....	15,520,699	173,274,015	38,217,012	95,918,884	14,532,437	27,473,160
1915.....	16,182,765	259,642,533	48,786,551	96,809,551	12,544,888	26,754,522
1914.....	11,821,461	92,393,775	9,380,855	1,859,949	2,232,934	6,644,747
1913.....	11,394,805	91,602,374	49,064,967	33,759,177	1,822,962	17,538,703
1912.....	11,006,487	30,160,212	40,038,795	2,171,508	5,548	1,585,242
1911.....	10,129,435	23,729,302	63,761,458	2,044,912	2,623	9,399,348
1909.....	9,040,987	46,679,876	36,802,374	1,685,474	219,756	4,311,556
1908.....	10,521,161	66,923,244	35,853,412	1,510,320	1,372,559	6,580,393
1907.....	13,927,247	100,371,057	52,445,800	1,158,622	2,419,958	4,349,078
1906.....	15,584,667	76,569,423	83,300,708	4,014,042	749,455	8,238,842
1905.....	13,919,048	34,973,291	117,718,657	46,324,935	1,355,528	17,729,860
1904.....	8,826,335	4,394,402	88,807,223	5,479,308	1,423	10,661,655
1903.....	16,999,432	44,230,169	55,858,965	1,153,714	765,108	10,881,637
1902.....	19,716,484	114,181,420	74,833,237	4,613,809	5,422,731	8,429,141
1901.....	17,759,303	154,856,102	28,636,552	9,971,139	2,607,863	8,714,298
1900.....	18,650,979	132,060,667	177,817,956	37,146,812	2,826,882	6,293,207
1899.....	18,689,194	101,850,389	209,348,284	41,369,415	2,355,792	23,661,682
1898.....	18,485,690	139,432,815	174,089,094	30,309,778	10,140,866	2,267,403

By calendar years ending December 31	Wheat Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.
Total, 1919.....	26,449,581	148,086,470	11,192,558	55,294,535	32,898,166	37,611,840
1918.....	21,706,700	111,177,103	39,899,091	114,462,932	7,631,639	18,805,219
1917.....	13,919,604	106,202,318	52,169,583	98,689,119	13,411,524	17,858,964
1916.....	14,379,000	154,049,686	53,548,298	101,411,239	15,161,090	22,485,920
1915.....	15,692,400	205,925,577	48,263,642	104,572,313	13,155,788	26,529,637
1914.....	12,769,073	173,861,944	15,626,149	5,068,667	7,847,235	18,208,186
1913.....	12,278,006	99,608,968	45,286,769	5,27,623	1,995,429	12,782,267
1912.....	10,621,541	61,654,523	30,979,900	30,374,332	474,063	8,194,936
1911.....	11,259,030	32,668,615	61,572,963	2,125,968	5,444	3,555,136
1910.....	8,370,201	24,257,392	42,692,961	1,931,185	18,636	6,292,961
1909.....	9,687,993	48,489,674	36,206,650	1,272,294	367,929	4,589,397
1908.....	13,013,025	92,779,509	37,577,717	1,204,859	2,746,821	6,671,013
1907.....	15,276,506	91,383,648	83,200,872	1,745,859	1,341,958	5,443,913
1906.....	14,324,100	62,850,984	102,518,817	25,480,450	1,073,206	14,523,245
1905.....	11,344,432	20,738,635	111,265,931	28,822,001	470,267	13,769,219
1904.....	11,542,618	13,015,377	46,498,607	1,220,134	94,455	8,485,248
1903.....	19,555,311	73,272,755	91,732,780	1,494,857	2,758,395	9,799,564
1902.....	18,327,797	129,460,280	18,723,960	5,968,665	4,855,263	8,712,874
1901.....	19,332,530	179,201,418	193,359,089	25,929,043	2,617,870	8,666,110
1900.....	18,632,509	99,079,153	190,386,489	32,160,642	1,996,682	12,319,162
1899.....	18,717,161	109,635,161	206,135,233	41,085,122	4,852,340	16,941,846

By Crops.	Flour. Brls. Year ending July 1.	Wheat. Bu. Year ending July 1.	Corn. Bu. Year ending Nov. 1.	Oats. Bu. Year ending Aug. 1.	Rye. Bu. Year ending July 1.	Barley. Bu. Year ending Aug. 1.
Total, 1919.....	24,195,000	178,582,000	11,506,000	85,401,000	27,630,000	24,092,000
1918.....	21,880,110	34,119,000	41,287,000	115,808,000	12,066,000	27,657,000
1917.....	11,942,000	149,837,000	53,021,000	85,555,000	13,260,000	15,244,000
1916.....	15,246,000	172,721,000	48,929,000	95,046,000	14,438,000	28,250,000
1915.....	15,901,000	258,965,000	48,023,000	106,789,000	14,110,000	24,535,000
1914.....	11,699,000	62,349,000	9,587,000	1,698,000	2,198,000	8,234,000
1913.....	11,343,000	91,319,000	47,721,000	33,724,000	1,817,000	17,930,000
1912.....	10,984,000	28,667,000	32,291,000	2,003,000	4,000	1,371,000

HORSES AND MULES ON FARMS AND RANCHES

Number of animals, and their value January 1, 1920

(As estimated by the United States Department of Agriculture)

STATES	HORSES			MULES		
	Number.	Average price per head.	Value.	Number.	Average price per head.	Value.
Maine.....	107,000	\$154.00	\$16,478,000			
New Hampshire.....	40,000	144.00	5,760,000			
Vermont.....	85,000	141.00	11,985,000			
Massachusetts.....	52,000	155.00	8,060,000			
Rhode Island.....	8,000	160.00	1,280,000			
Connecticut.....	43,000	165.00	7,095,000			
New York.....	560,000	141.00	78,960,000	7,000	\$148.00	\$1,036,000
New Jersey.....	88,000	150.00	13,200,000	4,000	171.00	684,000
Pennsylvania.....	560,000	123.00	68,880,000	46,000	141.00	6,486,000
Delaware.....	34,000	83.00	2,822,000	6,000	111.00	666,000
Maryland.....	168,000	102.00	17,136,000	25,000	134.00	3,350,000
Virginia.....	362,000	108.00	39,096,000	65,000	136.00	8,840,000
West Virginia.....	192,000	104.00	19,968,000	12,000	121.00	1,452,000
North Carolina.....	183,000	153.00	27,999,000	236,000	190.00	44,840,000
South Carolina.....	80,000	180.00	14,400,000	208,000	231.00	47,586,000
Georgia.....	132,000	159.00	20,988,000	351,000	216.00	75,816,000
Florida.....	60,000	140.00	8,400,000	40,000	196.00	7,840,000
Ohio.....	873,000	109.00	95,157,000	28,000	120.00	3,360,000
Indiana.....	821,000	101.00	82,921,000	93,000	128.00	11,904,000
Illinois.....	1,422,000	94.00	133,668,000	147,000	125.00	18,375,000
Michigan.....	640,000	95.00	60,800,000	4,000	99.00	396,000
Wisconsin.....	680,000	109.00	74,120,000	3,000	112.00	336,000
Minnesota.....	940,000	91.00	85,540,000	6,000	99.00	594,000
Iowa.....	1,505,000	89.00	133,945,000	71,000	121.00	8,591,000
Missouri.....	1,040,000	83.00	86,320,000	378,000	120.00	45,360,000
North Dakota.....	825,000	81.00	66,825,000	9,000	98.00	882,000
South Dakota.....	819,000	71.00	58,149,000	15,000	94.00	1,410,000
Nebraska.....	1,018,000	75.00	76,350,000	106,000	109.00	11,554,000
Kansas.....	1,153,000	79.00	91,087,000	280,000	117.00	30,420,000
Kentucky.....	429,000	101.00	43,329,000	231,000	126.00	29,106,000
Tennessee.....	353,000	113.00	39,889,000	278,000	139.00	38,642,000
Alabama.....	158,000	128.00	20,224,000	316,000	171.00	54,036,000
Mississippi.....	261,000	113.00	29,493,000	322,000	152.00	48,944,000
Louisiana.....	215,000	107.00	23,005,000	166,000	164.00	27,224,000
Texas.....	1,199,000	96.00	115,104,000	784,000	140.00	109,760,000
Oklahoma.....	729,000	83.00	60,507,000	288,000	120.00	34,560,000
Arkansas.....	266,000	97.00	25,802,000	324,000	132.00	42,768,000
Montana.....	518,000	60.00	31,080,000	5,000	80.00	400,000
Wyoming.....	225,000	53.00	11,925,000	4,000	90.00	360,000
Colorado.....	427,000	79.00	33,733,000	31,000	101.00	3,131,000
New Mexico.....	232,000	68.00	15,776,000	20,000	104.00	2,080,000
Arizona.....	132,000	70.00	9,240,000	10,000	106.00	1,060,000
Utah.....	145,000	78.00	11,310,000	2,000	73.00	146,000
Nevada.....	75,000	60.00	4,500,000	3,000	64.00	192,000
Idaho.....	270,000	77.00	20,790,000	4,000	91.00	364,000
Washington.....	303,000	92.00	27,876,000	20,000	106.00	2,120,000
Oregon.....	282,000	85.00	23,970,000	10,000	91.00	910,000
California.....	400,000	94.00	37,600,000	59,000	122.00	7,198,000
The United States.....	21,109,000	\$94.39	1,992,542,000	4,995,000	\$147.10	\$734,779,000
1919.....	21,482,000	98.45	2,114,897,000	4,954,000	135.83	672,922,000
1918.....	21,555,000	104.24	2,246,970,000	4,873,000	128.81	627,679,000
1917.....	21,210,000	102.89	2,182,307,000	4,723,000	118.15	558,006,000
1916.....	21,159,000	101.60	2,149,786,000	4,593,000	113.83	522,834,000
1915.....	21,195,000	103.33	2,190,102,000	4,479,000	112.36	503,271,000
1914.....	20,962,000	109.32	2,291,638,000	4,449,000	123.85	551,017,000
1913.....	20,567,000	110.77	2,278,222,000	4,386,000	124.31	545,245,000

CATTLE ON FARMS AND RANCHES

Number of animals, and their value, January 1, 1920

(As estimated by the United States Department of Agriculture.)

STATES	MILCH COWS			OTHER CATTLE		
	Number.	Average price per head.	Value.	Number.	Average price per head.	Value.
Maine.....	179,000	\$79.00	\$14,141,000	143,000	\$35.90	\$5,134,000
New Hampshire.....	103,000	86.00	8,868,000	70,000	41.70	2,919,000
Vermont.....	278,000	89.00	24,742,000	190,000	37.20	7,068,000
Massachusetts.....	159,000	105.00	16,695,000	102,000	44.80	4,570,000
Rhode Island.....	20,000	110.00	2,200,000	14,000	46.90	657,000
Connecticut.....	118,000	105.00	12,390,000	80,000	47.70	3,816,000
New York.....	1,493,000	107.00	159,751,000	909,000	48.30	43,905,000
New Jersey.....	153,000	128.00	19,584,000	77,000	57.00	4,389,000
Pennsylvania.....	970,000	98.00	95,060,000	727,000	46.00	33,442,000
Delaware.....	46,000	85.00	3,910,000	24,000	46.80	1,123,000
Maryland.....	180,000	89.00	16,020,000	138,000	50.40	6,955,000
Virginia.....	437,000	76.00	33,212,000	578,000	49.20	28,438,000
West Virginia.....	250,000	76.00	19,000,000	384,000	51.70	19,853,000
North Carolina.....	328,000	78.00	25,584,000	394,000	35.30	13,908,000
South Carolina.....	211,000	85.00	17,935,000	249,000	36.50	9,088,000
Georgia.....	461,000	65.00	29,965,000	771,000	27.20	20,971,000
Florida.....	156,000	72.00	11,232,000	945,000	27.30	25,798,000
Ohio.....	1,061,000	92.00	97,612,000	1,013,000	48.70	49,333,000
Indiana.....	724,000	88.00	63,712,000	764,000	51.60	39,422,000
Illinois.....	1,060,000	96.00	101,760,000	1,290,000	54.60	70,434,000
Michigan.....	873,000	96.00	83,808,000	773,000	42.80	33,084,000
Wisconsin.....	1,346,000	97.00	129,062,000	1,493,000	40.20	60,019,000
Minnesota.....	1,395,000	82.00	114,390,000	1,730,000	32.60	56,398,000
Iowa.....	1,353,000	88.00	119,064,000	2,775,000	49.00	135,975,000
Missouri.....	919,000	79.00	72,601,000	1,746,000	48.90	85,379,000
North Dakota.....	464,000	77.00	35,728,000	617,000	41.40	25,544,000
South Dakota.....	561,000	75.00	42,075,000	1,526,000	44.30	67,602,000
Nebraska.....	601,000	83.00	49,883,000	2,911,000	45.30	131,868,000
Kansas.....	935,000	81.00	75,735,000	2,161,000	48.00	103,728,000
Kentucky.....	457,000	73.00	33,361,000	580,000	41.20	23,896,000
Tennessee.....	384,000	70.00	26,880,000	593,000	32.80	19,450,000
Alabama.....	502,000	57.00	28,614,000	842,000	22.90	19,282,000
Mississippi.....	571,000	62.00	35,402,000	716,000	23.50	16,826,000
Louisiana.....	378,000	67.00	25,326,000	725,000	29.30	21,242,000
Texas.....	1,138,000	77.00	87,626,000	4,458,000	41.80	186,344,000
Oklahoma.....	550,000	68.00	37,400,000	1,300,000	41.70	54,210,000
Arkansas.....	452,000	56.00	25,312,000	691,000	24.40	16,860,000
Montana.....	180,000	83.00	14,940,000	936,000	50.60	47,362,000
Wyoming.....	82,000	93.00	7,626,000	787,000	50.50	39,744,000
Colorado.....	272,000	87.00	23,664,000	1,355,000	48.10	65,176,000
New Mexico.....	87,000	83.00	7,221,000	1,378,000	45.50	62,699,000
Arizona.....	57,000	95.00	5,415,000	1,200,000	44.00	52,800,000
Utah.....	109,000	78.00	8,502,000	518,000	39.30	20,357,000
Nevada.....	35,000	88.00	3,080,000	535,000	45.00	24,075,000
Idaho.....	136,000	85.00	11,560,000	537,000	44.10	23,682,000
Washington.....	228,000	88.00	20,064,000	298,000	43.80	13,052,000
Oregon.....	224,000	83.00	18,592,000	708,000	46.20	32,710,000
California.....	571,000	97.00	55,387,000	1,634,000	51.40	83,988,000
The United States.....	23,747,000	\$85.13	2,021,681,000	44,385,000	\$43.14	1,914,575,000
1919.....	23,475,000	78.20	1,835,770,000	45,085,000	44.22	1,993,442,000
1918.....	23,310,000	70.54	1,644,231,000	44,112,000	40.88	1,803,482,000
1917.....	22,894,000	59.63	1,365,241,000	41,689,000	35.92	1,497,621,000
1916.....	22,106,000	53.92	1,191,965,000	39,812,000	33.53	1,334,928,000
1915.....	21,262,000	55.33	1,176,338,000	37,067,000	33.38	1,237,376,000
1914.....	20,787,000	53.94	1,118,487,000	35,865,000	31.13	1,116,333,000
1913.....	20,497,000	45.02	922,783,000	34,030,000	26.36	949,645,000

SHEEP AND HOGS ON FARMS AND RANCHES

Number of animals, and their value, January 1, 1920

(As estimated by the United States Department of Agriculture)

STATES	SHEEP			HOGS		
	Number.	Average price per head.	Value.	Number.	Average price per head.	Value.
Maine.....	180,000	\$ 9.50	\$ 1,710,000	116,000	\$24.50	\$ 2,842,000
New Hampshire.....	99,000	9.80	982,000	67,000	24.00	1,608,000
Vermont.....	105,000	11.50	1,208,000	120,000	22.50	2,700,000
Massachusetts.....	30,000	12.70	381,000	176,000	27.00	4,752,000
Rhode Island.....	6,000	12.20	73,000	16,000	30.00	480,000
Connecticut.....	29,000	12.80	371,000	100,000	27.50	2,750,000
New York.....	824,000	12.40	10,218,000	920,000	22.50	20,700,000
New Jersey.....	30,000	11.00	330,000	210,000	25.20	5,292,000
Pennsylvania.....	939,000	11.60	10,892,000	1,420,000	23.70	33,654,000
Delaware.....	10,000	10.40	104,000	73,000	19.00	1,387,000
Maryland.....	250,000	10.90	2,725,000	461,000	19.00	8,759,000
Virginia.....	714,000	11.50	8,211,000	1,127,000	15.00	16,905,000
West Virginia.....	772,000	10.60	8,183,000	443,000	18.00	7,974,000
North Carolina.....	144,000	9.50	1,368,000	1,592,000	20.00	31,840,000
South Carolina.....	27,000	7.10	192,000	1,088,000	21.50	23,392,000
Georgia.....	125,000	4.90	612,000	3,165,000	16.90	53,488,000
Florida.....	107,000	5.20	556,000	1,588,000	13.00	20,644,000
Ohio.....	3,010,000	10.10	30,401,000	4,351,000	19.20	83,539,000
Indiana.....	1,089,000	11.80	12,850,000	4,760,000	19.00	90,440,000
Illinois.....	1,010,000	12.60	12,726,000	5,323,000	20.50	109,122,000
Michigan.....	2,224,000	11.80	26,243,000	1,450,000	22.00	31,900,000
Wisconsin.....	687,000	10.80	7,420,000	2,236,000	23.50	52,546,000
Minnesota.....	668,000	11.00	7,348,000	2,951,000	24.00	70,824,000
Iowa.....	1,321,000	12.00	15,852,000	10,389,000	21.80	226,480,000
Missouri.....	1,525,000	11.90	18,148,000	4,305,000	16.50	71,032,000
North Dakota.....	286,000	11.00	3,146,000	428,000	21.00	8,988,000
South Dakota.....	850,000	10.00	8,500,000	1,730,000	21.50	37,195,000
Nebraska.....	323,000	11.10	3,585,000	3,366,000	20.90	70,349,000
Kansas.....	506,000	11.60	5,870,000	1,667,000	17.50	29,172,000
Kentucky.....	1,236,000	10.90	13,472,000	1,681,000	13.00	21,853,000
Tennessee.....	584,000	10.50	6,132,000	1,946,000	15.00	29,190,000
Alabama.....	137,000	5.60	767,000	2,201,000	12.80	28,173,000
Mississippi.....	175,000	6.30	1,102,000	2,396,000	14.50	34,742,000
Louisiana.....	230,000	5.40	1,242,000	1,512,000	14.30	21,622,000
Texas.....	2,790,000	9.90	27,621,000	2,356,000	19.50	45,942,000
Oklahoma.....	131,000	11.10	1,454,000	943,000	15.10	14,239,000
Arkansas.....	201,000	7.40	1,487,000	1,586,000	12.50	19,825,000
Montana.....	2,791,000	10.30	28,747,000	160,000	20.00	3,200,000
Wyoming.....	3,200,000	10.20	32,640,000	63,000	18.40	1,159,000
Colorado.....	2,121,000	9.80	20,786,000	382,000	18.00	6,876,000
New Mexico.....	2,538,000	9.30	23,603,000	83,000	21.80	1,809,000
Arizona.....	1,300,000	9.60	12,480,000	50,000	18.00	900,000
Utah.....	2,245,000	9.80	22,001,000	114,000	15.00	1,710,000
Nevada.....	1,599,000	10.30	16,439,000	32,000	14.00	448,000
Idaho.....	3,234,000	10.40	33,634,000	187,000	17.80	3,329,000
Washington.....	757,000	11.00	8,327,000	292,000	23.30	6,804,000
Oregon.....	2,547,000	11.00	28,017,000	314,000	19.50	6,123,000
California.....	2,972,000	10.80	32,098,000	973,000	18.00	17,514,000
The United States.....	48,615,000	10.52	511,654,000	72,909,000	19.01	1,386,212,000
1919.....	48,566,000	11.63	568,285,000	74,584,000	22.02	1,642,593,000
1918.....	48,603,000	11.82	574,575,000	70,978,000	19.54	1,387,261,000
1917.....	47,616,000	7.13	339,529,000	67,503,000	11.75	792,598,000
1916.....	48,625,000	5.17	251,594,000	67,766,000	8.40	569,573,000
1915.....	49,956,000	4.50	224,687,000	64,613,000	9.87	637,479,000
1914.....	49,719,000	4.02	200,045,000	58,933,000	10.40	612,951,000
1913.....	51,482,000	3.94	202,779,000	61,178,000	9.86	603,109,000

BUSHEL MEASURE.

Showing the legal number of pounds per bushel of the following articles in the states named.

	Ill.	Ind.	Mich.	Wis.	Ohio	Minn.	N. D.	S. D.	Iowa	Mo.	Neb.	Kan.	Okla.	Texas	Art.	N. Y.	Md.	Va.	W. Va.
Wheat.....	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
Corn—Shelled.....	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56
Corn—in Ear.....	70	68	70	70	68	70	70	70	70	70	70	70	70	70	70	70	70	70	70
Oats.....	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32
Rye.....	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52
Barley.....	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
Kaffir Corn.....	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
Malt.....	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
Timothy Seed.....	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
Clover Seed.....	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
Hungarian Grass Seed.....	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
Blue Grass Seed.....	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
Timothy Seed.....	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44
Mill Seed.....	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
Lin. Seed.....	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56
Alfalfa Seed.....	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
Buckwheat.....	52	50	48	50	50	50	42	42	52	52	52	50	42	42	52	45	45	52	52

WINTER AND SPRING WHEAT

Statement of the area under cultivation in the United States and the production for a series of years.

	WINTER WHEAT.		SPRING WHEAT.		Total Acres	Total Product
	Acres.	Product.	Acres.	Product.		
1896.....	22,793,717	267,934,004	11,824,929	159,750,842	34,618,646	427,684,846
1897.....	22,925,623	307,968,570	16,539,443	222,130,596	39,465,066	530,109,166
1898.....	25,744,848	382,492,032	18,310,430	292,658,673	44,055,278	675,150,705
1899.....	25,357,692	291,706,229	19,234,924	255,597,614	44,592,616	547,303,843
1900.....	26,235,997	350,025,409	16,259,483	172,204,096	42,495,385	522,229,506
1901.....	30,239,701	458,834,501	19,655,813	289,825,717	49,895,514	748,660,218
1902.....	28,581,426	411,788,866	17,620,998	258,274,342	46,202,424	670,063,008
1903.....	32,510,510	399,867,250	18,954,457	237,954,586	49,464,967	637,821,835
1904.....	26,865,855	332,935,346	17,209,020	219,464,171	44,074,875	552,399,517
1905.....	29,864,018	428,462,834	17,990,061	264,516,656	47,854,079	692,979,489
1906.....	29,599,961	492,883,004	17,705,868	242,372,966	47,305,829	735,260,970
1907.....	28,132,000	409,442,000	17,079,000	224,645,000	45,211,000	634,087,000
1908.....	30,849,000	437,908,000	17,208,000	226,964,000	47,557,000	664,872,000
1909.....	28,330,000	446,366,000	18,393,000	290,823,000	46,723,000	737,189,000
1910.....	29,437,000	464,044,000	19,778,000	231,399,000	49,205,000	695,443,000
1911.....	29,162,000	430,656,000	20,381,000	190,682,000	49,543,000	621,338,000
1912.....	26,571,000	399,919,000	19,243,000	330,348,000	45,814,000	730,267,000
1913.....	31,699,000	523,561,000	18,485,000	239,819,000	50,184,000	763,380,000
1914.....	36,008,000	684,980,000	17,533,000	206,027,000	53,541,000	891,017,000
1915.....	41,308,000	673,947,000	19,161,000	351,854,000	60,469,000	1,025,801,000
1916.....	34,709,000	480,553,000	17,607,000	155,765,000	52,316,000	636,318,000
1917.....	27,257,000	412,901,000	17,832,000	223,754,000	45,089,000	636,655,000
1918.....	37,130,000	565,099,000	22,051,000	356,339,000	59,181,000	921,438,000
1919.....	49,905,000	731,636,000	23,338,000	209,351,000	73,243,000	940,987,000

GRAIN ON FARMS IN THE UNITED STATES

On March 1st, for a series of years.

Year	WHEAT		CORN		OATS		BARLEY	
	Per Cent of Crop	Bushels	Per Cent of Crop	Bushels	Per Cent of Crop	Bushels	Per Cent of Crop	Bushels
1919.....	14.1	129,258,000	34.2	884,476,000	38.2	583,421,000	31.9	81,899,000
1918.....	16.9	107,745,000	40.9	1,253,290,000	37.6	599,208,000	21.0	44,419,000
1917.....	15.8	100,650,000	30.5	782,303,000	31.5	394,211,000	18.2	33,244,000
1916.....	23.8	244,448,000	37.3	1,116,559,000	38.6	598,148,000	25.5	58,301,000
1915.....	17.2	152,903,000	34.1	910,894,000	33.2	379,369,000	22.0	42,889,000
1914.....	19.9	151,795,000	35.4	866,352,000	37.4	419,481,000	24.8	44,126,000
1913.....	21.4	156,482,000	41.3	1,289,000,000	42.6	604,216,000	27.8	62,283,000
1912.....	19.6	122,025,000	34.9	884,000,000	31.4	289,988,000	15.5	24,760,000
1911.....	25.6	162,705,000	40.4	1,165,378,000	37.3	442,665,000	19.3	33,498,000
1910.....	23.5	160,214,000	38.3	977,561,000	36.3	363,432,000	24.2	41,220,000
1909.....	21.6	143,692,000	39.3	1,047,763,000	34.6	278,847,000	.....	.....
1908.....	23.5	148,721,000	37.1	962,429,000	35.5	267,476,000	.....	.....

GRAIN ON FARMS IN THE UNITED STATES

at the end of the crop year for a series of years.

By Crops	WHEAT, BUSHEL	CORN, BUSHEL	OATS, BUSHEL	BARLEY, BUSHEL
	Years ending July 1st	Years ending November 1st	Years ending August 1st	Years ending August 1st
1919.....	19,644,000	72,263,000	92,508,000	12,002,000
1918.....	8,283,000	118,400,000	81,424,000	4,510,000
1917.....	15,611,000	34,745,000	47,834,000	3,775,000
1916.....	74,736,000	87,908,000	113,728,000	10,982,000
1915.....	28,972,000	96,009,000	55,607,000	.....
1914.....	32,236,000	80,046,000	62,467,000	.....
1913.....	90,000,000	137,972,000	103,900,000	.....
1912.....	78,000,000	64,764,000	34,872,000	.....
1911.....	92,000,000	132,000,000	64,342,000	.....
1910.....	88,000,000	119,056,000	63,249,000	.....
1909.....	43,000,000	79,779,000	26,323,000	.....
1908.....	69,000,000	71,124,000	38,000,000	.....

VISIBLE SUPPLY OF WHEAT, CORN AND OATS

Statement showing the largest and smallest "Visible Supply" of Wheat, Corn and Oats in the United States, yearly since 1876.

000 omitted

Year	WHEAT, BUSHELS				CORN, BUSHELS				OATS, BUSHELS			
	Date	Largest	Date	Smallest	Date	Largest	Date	Smallest	Date	Largest	Date	Smallest
1919	Feb. 1	130,613	July 12	5,297	Feb. 1	5,549	Aug. 30	956	Jan. 4	34,828	Dec. 27	13,478
1918	Nov. 16	136,809	June 15	509	Mar. 30	19,016	Dec. 7	2,216	Nov. 30	34,112	Aug. 3	7,876
1917	Jan. 6	77,781	Aug. 25	4,399	Mar. 3	12,931	Nov. 10	810	Jan. 6	50,976	Aug. 25	6,956
1916	Jan. 1	92,123	July 22	44,232	Mar. 25	28,191	Nov. 11	1,289	Dec. 16	52,494	July 29	12,519
1915	Dec. 31	92,123	July 24	5,416	Feb. 20	41,246	Sept. 11	1,710	Feb. 27	33,499	Aug. 7	1,898
1914	Dec. 12	80,498	July 4	13,616	Mar. 14	20,268	Aug. 15	2,070	Jan. 3	33,841	July 25	5,645
1913	Dec. 27	74,737	July 19	30,826	Mar. 22	22,660	Nov. 29	2,026	Dec. 27	33,524	May 24	7,818
1912	Dec. 28	70,717	July 20	19,398	Mar. 23	16,201	Sept. 7	1,422	Jan. 6	18,422	Aug. 3	1,159
1911	Dec. 16	71,738	July 1	23,863	Mar. 11	12,614	Nov. 18	1,294	Nov. 4	22,380	May 27	8,125
1910	Dec. 31	44,282	July 23	10,082	Mar. 19	14,456	Nov. 26	1,451	Sept. 24	18,860	Aug. 6	2,645
1909	Jan. 2	51,759	July 24	6,034	Dec. 25	7,387	May 22	1,492	Nov. 20	13,918	Aug. 14	2,442
1908	Nov. 21	52,990	July 18	13,260	Feb. 22	9,055	Oct. 31	1,221	Apr. 11	11,021	July 25	1,485
1907	Apr. 27	52,776	Nov. 23	41,954	Mar. 16	13,149	Nov. 30	2,535	Jan. 5	12,855	Aug. 17	1,348
1906	Jan. 27	49,004	July 14	24,248	Mar. 10	16,276	Sept. 1	2,258	Jan. 6	27,510	Aug. 4	4,696
1905	Dec. 30	42,951	July 22	11,875	Dec. 30	11,877	Nov. 4	2,517	Nov. 25	28,598	July 22	5,530
1904	Dec. 31	40,619	Aug. 27	11,987	Mar. 26	10,050	Nov. 19	1,493	Nov. 5	24,563	Aug. 6	2,109
1903	Jan. 10	50,116	Aug. 15	12,538	Mar. 7	11,291	May 23	4,596	Nov. 14	9,792	Jan. 24	4,009
1902	Jan. 25	59,373	July 5	19,122	Jan. 18	11,752	Nov. 15	2,105	Oct. 4	8,844	July 19	1,718
1901	Jan. 12	61,845	Aug. 24	26,007	Mar. 23	22,862	Jan. 5	10,420	May 4	12,526	Aug. 3	4,354
1900	Nov. 17	62,361	July 16	44,176	Apr. 14	24,789	Sept. 1	5,313	Nov. 3	12,986	Jan. 13	5,067
1899	Dec. 23	58,871	May 27	24,192	Mar. 11	24,033	Sept. 2	6,738	Apr. 8	11,233	July 29	3,794
1898	Jan. 8	38,863	Aug. 20	5,850	Jan. 22	41,789	Aug. 13	16,017	Jan. 15	15,063	Aug. 20	2,910
1897	Jan. 2	54,651	Sept. 4	14,817	Oct. 30	45,958	May 22	11,475	Oct. 23	15,868	July 31	6,528
1896	Jan. 4	66,842	Aug. 22	45,189	Dec. 26	18,893	Jan. 4	5,838	Dec. 26	13,476	Jan. 25	6,253
1895	Jan. 5	87,886	Aug. 24	35,088	Mar. 9	13,792	Aug. 17	4,293	Jan. 5	8,826	Sept. 28	2,726
1894	Dec. 22	89,071	July 14	53,154	Mar. 17	19,739	Nov. 10	2,638	Dec. 1	9,740	July 28	1,247
1893	Jan. 21	82,227	Sept. 9	56,140	Mar. 4	15,596	Aug. 26	5,369	Jan. 7	6,111	Aug. 5	1,561
1892	Dec. 31	81,238	July 16	22,439	Oct. 29	13,290	May 21	2,771	Oct. 29	8,464	May 21	2,863
1891	Dec. 26	44,776	July 11	11,805	Sept. 19	9,249	Nov. 14	1,805	Oct. 3	5,858	July 18	1,759
1890	Jan. 4	33,756	Sept. 27	16,800	Apr. 5	21,412	Dec. 13	1,820	June 7	6,164	Aug. 16	2,265
1889	Jan. 5	37,923	July 27	12,135	Mar. 23	17,051	Dec. 14	5,279	Jan. 5	8,622	Aug. 3	3,604
1888	Jan. 7	43,857	July 21	21,680	June 23	12,589	Dec. 15	6,327	Dec. 29	8,624	Aug. 18	1,574
1887	Jan. 8	63,346	Sept. 24	30,163	Apr. 9	20,135	Dec. 10	5,109	Nov. 12	6,009	July 23	1,973
1886	Dec. 31	62,730	July 3	28,219	Mar. 27	16,796	Jan. 16	6,595	Nov. 13	5,046	May 15	1,456
1885	Dec. 19	58,368	July 25	39,648	Apr. 11	9,958	Nov. 21	2,983	Oct. 17	4,405	Aug. 15	1,736
1884	Dec. 20	48,117	July 29	12,640	Apr. 5	16,950	Dec. 27	3,501	Jan. 5	6,108	Sept. 6	1,505
1883	Dec. 29	35,507	July 28	17,705	Apr. 7	18,223	Dec. 8	8,330	Dec. 29	6,229	Aug. 11	2,824
1882	Dec. 30	21,048	July 15	8,948	Feb. 4	18,313	Oct. 28	3,669	Sept. 9	6,041	July 22	1,187
1881	Jan. 8	28,862	July 16	14,823	Oct. 15	28,682	May 28	9,823	July 2	8,332	Dec. 17	2,589
1880	Jan. 17	31,023	July 17	10,924	Oct. 16	20,265	Jan. 3	11,484	Oct. 30	5,053	Aug. 21	1,329
1879	Nov. 8	30,425	July 12	11,702	Mar. 8	14,084	Jan. 4	9,012	Nov. 1	3,358	July 26	1,442
1878	Dec. 21	18,917	July 20	4,404	Aug. 31	11,847	Mar. 2	5,332	Sept. 14	4,318	Aug. 3	1,355
1877	Jan. 13	12,443	July 28	1,975	Feb. 3	12,818	Dec. 15	5,389	Oct. 13	4,150	Aug. 4	1,531
1876	Jan. 8	17,490	Aug. 19	7,030	Oct. 28	10,102	Jan. 15	3,569	July 22	4,006	Aug. 26	2,268

VISIBLE SUPPLY OF GRAIN IN 1918.

Statement of the weekly stocks of grain in regularly authorized warehouses at prominent grain centers of the United States, east of the Rocky Mountains; including the quantities afloat on the lakes and the Erie Canal, presenting the visible supply of grain in the United States, not disposed of with reference to ultimate destination; but easily obtainable to influence the markets or to supply any unexpected demand.

		Wheat, Bu.	Corn, Bu.	Oats, Bu., Domestic	Oats Bu., In Bond	Rye, Bu.	Barley, Bu., Domestic	Barley, Bu., In Bond	Total, Bu.
January.....	5	17,552,000	3,155,000	16,917,000	2,061,000	2,097,000	3,581,000	419,000	45,782,000
	12	17,363,000	3,532,000	16,101,000	1,686,000	2,126,000	4,378,000	375,000	45,561,000
	19	16,262,000	3,976,000	16,145,000	778,000	1,904,000	4,526,000	163,000	43,754,000
	26	15,127,000	4,647,000	14,057,000	961,000	1,754,000	4,515,000	115,000	41,176,000
February.....	2	13,869,000	4,623,000	13,879,000	571,000	1,676,000	4,136,000	168,000	38,922,000
	9	12,643,000	5,443,000	13,879,000	510,000	1,662,000	3,759,000	261,000	38,157,000
	16	11,818,000	6,333,000	13,987,000	98,000	1,651,000	3,833,000	168,000	37,888,000
	23	10,547,000	7,948,000	13,338,000	46,000	1,559,000	3,766,000	153,000	37,357,000
March.....	2	9,739,000	8,939,000	13,947,000	44,000	1,225,000	4,343,000	132,000	38,369,000
	9	8,949,000	11,268,000	15,199,000	47,000	1,172,000	4,231,000	143,000	41,009,000
	16	7,750,000	12,757,000	17,103,000	55,000	1,086,000	4,265,000	127,000	43,243,000
	23	6,521,000	16,086,000	17,009,000	1,000	1,051,000	5,074,000	129,000	45,871,000
	30	5,381,000	19,016,000	18,098,000	32,000	1,086,000	5,709,000	27,000	49,349,000
April.....	6	4,695,000	17,360,000	19,037,000	22,000	1,152,000	6,148,000	30,000	48,444,000
	13	3,465,000	17,359,000	20,270,000	5,000	1,124,000	6,898,000	39,000	49,160,000
	20	3,199,000	17,258,000	21,388,000	.....	1,022,000	6,920,000	44,000	49,831,000
	27	2,777,000	16,469,000	21,911,000	.....	1,016,000	5,643,000	32,000	47,848,000
May.....	4	2,194,000	16,111,000	20,724,000	.....	1,000,000	4,299,000	32,000	44,360,000
	11	1,872,000	15,424,000	21,396,000	23,000	952,000	4,102,000	35,000	43,804,000
	18	1,566,000	15,118,000	20,514,000	.....	1,085,000	3,528,000	52,000	41,863,000
	25	1,533,000	14,406,000	20,496,000	.....	905,000	3,376,000	33,000	40,749,000
June.....	1	1,146,000	13,038,000	20,822,000	73,000	852,000	3,358,000	34,000	39,323,000
	8	821,000	12,848,000	18,542,000	66,000	907,000	3,236,000	34,000	36,454,000
	15	509,000	12,720,000	16,760,000	123,000	933,000	3,089,000	23,000	34,157,000
	22	563,000	12,065,000	13,639,000	67,000	776,000	2,520,000	17,000	29,647,000
	29	785,000	11,487,000	13,227,000	9,000	707,000	2,089,000	14,000	28,318,000
July.....	6	554,000	10,883,000	12,246,000	4,000	739,000	1,934,000	14,000	26,374,000
	13	925,000	10,200,000	10,748,000	29,000	729,000	1,444,000	14,000	24,089,000
	20	3,574,000	10,023,000	10,178,000	25,000	687,000	1,419,000	18,000	25,924,000
	27	5,169,000	10,992,000	9,507,000	.....	571,000	1,302,000	11,000	29,652,000
August.....	3	17,155,000	9,496,000	7,876,000	.....	580,000	1,031,000	4,000	36,112,000
	10	23,461,000	8,630,000	8,555,000	.....	726,000	1,108,000	4,000	42,484,000
	17	32,756,000	6,752,000	12,110,000	.....	725,000	1,317,000	1,000	53,661,000
	24	42,175,000	5,522,000	15,028,000	.....	990,000	1,290,000	1,000	65,006,000
	31	48,821,000	5,232,000	19,309,000	.....	1,325,000	1,510,000	1,000	76,198,000
September.....	7	56,606,000	5,235,000	21,892,000	.....	1,611,000	1,717,000	1,000	87,062,000
	14	67,464,000	5,199,000	24,075,000	.....	2,145,000	2,030,000	.....	100,915,000
	21	79,531,000	5,149,000	26,059,000	.....	2,893,000	2,484,000	5,000	116,121,000
	28	90,623,000	5,511,000	26,157,000	.....	3,829,000	2,679,000	20,000	128,819,000
October.....	5	96,889,000	5,303,000	24,689,000	.....	4,723,000	2,550,000	31,000	134,382,000
	12	104,494,000	5,520,000	23,874,000	3,000	4,041,000	2,690,000	43,000	140,665,000
	19	107,512,000	5,556,000	22,264,000	3,000	4,724,000	2,860,000	51,000	142,970,000
	26	113,490,000	5,198,000	22,211,000	3,000	5,503,000	3,126,000	66,000	149,507,000
November.....	2	122,604,000	4,733,000	22,050,000	3,000	6,694,000	3,666,000	68,000	159,818,000
	9	128,095,000	4,360,000	21,613,000	3,000	8,007,000	4,393,000	77,000	166,548,000
	16	136,809,000	4,152,000	22,660,000	3,000	10,320,000	4,744,000	77,000	178,765,000
	23	127,551,000	3,289,000	25,119,000	3,000	9,952,000	5,280,000	77,000	171,271,000
	30	121,561,000	2,611,000	29,143,000	3,000	11,511,000	6,101,000	77,000	171,007,000
December.....	7	113,297,000	2,216,000	28,733,000	3,000	12,365,000	6,614,000	77,000	163,305,000
	14	111,255,000	2,477,000	28,731,000	3,000	10,659,000	6,983,000	77,000	160,185,000
	21	113,803,000	2,544,000	30,753,000	3,000	11,419,000	7,558,000	77,000	166,157,000
	28	117,225,000	2,469,000	34,109,000	3,000	15,253,000	7,032,000	77,000	176,170,000

VISIBLE SUPPLY OF GRAIN IN 1919.

Statement of the weekly stocks of grain in regularly authorized warehouses at prominent grain centers of the United States, east of the Rocky Mountains; including the quantities afloat on the lakes and the Erie Canal, presenting the visible supply of grain in the United States, not disposed of with reference to ultimate destination; but easily obtainable to influence the markets or to supply any unexpected demand.

		Wheat, Bu.,	Corn, Bu.,	Oats, Bu., Domestic	Oats, Bu., in Bond	Rye, Bu.,	Barley, Bu., Domestic	Barley, Bu., in Bond	Total, Bu.
January.....	4	119,711,000	2,415,000	34,828,000	3,000	15,687,000	7,514,000	77,000	180,235,000
	11	123,700,000	2,912,000	33,470,000	3,000	17,167,000	7,387,000	77,000	184,713,000
	18	126,358,000	3,877,000	32,373,000	3,000	16,848,000	8,006,000	77,000	187,542,000
	25	128,671,000	5,474,000	29,482,000	3,000	18,726,000	8,794,000	75,000	190,125,000
February.....	1	130,613,000	5,549,000	30,505,000	3,000	20,764,000	9,456,000	76,000	196,966,000
	8	129,302,000	4,954,000	30,577,000	3,000	21,682,000	10,136,000	76,000	196,730,000
	15	126,194,000	4,921,000	30,115,000	3,000	19,124,000	9,986,000	76,000	190,419,000
	22	121,206,000	5,242,000	29,008,000	3,000	18,707,000	11,164,000	76,000	185,406,000
March.....	1	118,219,000	4,483,000	27,666,000	3,000	17,896,000	9,712,000	76,000	178,055,000
	8	115,529,000	4,007,000	27,453,000	3,000	16,678,000	10,553,000	76,000	174,299,000
	15	111,582,000	3,374,000	26,844,000	3,000	15,227,000	10,451,000	76,000	167,557,000
	22	101,946,000	2,799,000	25,355,000	3,000	15,135,000	10,837,000	76,000	156,151,000
	29	92,546,000	2,514,000	22,882,000	3,000	15,193,000	11,798,000	78,000	145,012,000
April.....	5	85,081,000	2,578,000	21,487,000	3,000	16,493,000	12,240,000	78,000	137,960,000
	12	77,015,000	2,794,000	20,989,000	3,000	17,386,000	13,173,000	80,000	131,440,000
	19	70,745,000	3,081,000	21,233,000	3,000	16,755,000	14,235,000	74,000	127,126,000
	26	61,323,000	3,581,000	21,540,000	3,000	17,234,000	14,143,000	74,000	119,898,000
May.....	3	49,502,000	4,245,000	21,507,000	3,000	17,246,000	14,235,000	74,000	106,512,000
	10	42,218,000	4,202,000	20,631,000	3,000	15,816,000	11,237,000	76,000	94,183,000
	17	33,736,000	3,560,000	19,126,000	3,000	13,797,000	10,977,000	25,000	81,224,000
	24	27,615,000	2,549,000	16,680,000	3,000	11,527,000	10,706,000	25,000	69,105,000
	31	23,702,000	2,600,000	15,827,000	3,000	11,384,000	9,756,000	25,000	63,297,000
June.....	7	15,826,000	2,844,000	16,922,000	3,000	10,648,000	9,376,000	39,000	55,558,000
	14	13,439,000	3,628,000	14,973,000	3,000	9,601,000	8,871,000	53,000	50,568,000
	21	11,387,000	4,336,000	15,635,000	3,000	9,048,000	10,236,000	77,000	50,720,000
	28	8,681,000	4,038,000	18,094,000	3,000	8,981,000	10,166,000	115,000	50,078,000
July.....	5	6,708,000	3,799,000	19,055,000	4,000	9,014,000	10,807,000	172,000	49,559,000
	12	5,297,000	4,036,000	18,923,000	5,000	9,468,000	9,862,000	150,000	47,741,000
	19	6,482,000	3,849,000	17,968,000	5,000	9,763,000	8,817,000	59,000	46,943,000
	26	13,255,000	3,143,000	19,317,000	65,000	10,078,000	9,010,000	68,000	54,936,000
August.....	2	20,903,000	2,461,000	20,481,000	45,000	9,866,000	8,741,000	50,000	62,547,000
	9	32,093,000	1,905,000	20,539,000	.....	10,844,000	8,131,000	72,000	73,584,000
	16	39,846,000	1,476,000	19,321,000	63,000	11,249,000	7,776,000	85,000	79,816,000
	23	48,920,000	1,061,000	18,935,000	98,000	11,580,000	7,459,000	82,000	88,135,000
	30	56,828,000	956,000	19,411,000	45,000	12,327,000	6,534,000	43,000	96,144,000
September.....	6	63,309,000	1,232,000	20,569,000	57,000	13,207,000	6,342,000	2,000	104,818,000
	13	70,125,000	1,360,000	21,023,000	65,000	14,351,000	5,541,000	5,000	112,470,000
	20	77,677,000	1,750,000	20,928,000	35,000	14,365,000	5,311,000	7,000	120,073,000
	27	81,683,000	2,050,000	20,260,000	.....	15,137,000	5,055,000	12,000	124,197,000
October.....	4	84,909,000	2,163,000	19,552,000	10,000	15,395,000	4,542,000	18,000	126,589,000
	11	90,607,000	1,648,000	19,501,000	.....	15,987,000	4,214,000	19,000	131,976,000
	18	93,783,000	1,427,000	19,121,000	10,000	14,891,000	4,090,000	25,000	143,347,000
	25	95,314,000	1,430,000	19,035,000	10,000	16,562,000	4,168,000	33,000	136,652,000
November.....	1	96,352,000	1,484,000	19,196,000	10,000	17,248,000	4,157,000	38,000	138,485,000
	8	95,797,000	1,367,000	19,042,000	10,000	17,539,000	4,244,000	44,000	138,043,000
	15	96,136,000	1,098,000	18,610,000	10,000	17,497,000	4,180,000	50,000	137,581,000
	22	92,906,000	1,160,000	17,233,000	10,000	17,455,000	3,518,000	4,000	132,346,000
	29	89,742,000	1,477,000	16,923,000	10,000	17,198,000	2,940,000	4,000	128,289,000
December.....	6	87,250,000	1,631,000	15,848,000	128,000	17,304,000	3,084,000	4,000	125,249,000
	13	85,084,000	1,903,000	14,846,000	1,095,000	17,249,000	3,018,000	279,000	123,124,000
	20	82,698,000	2,174,000	14,304,000	1,274,000	17,654,000	3,259,000	155,000	121,518,000
	27	78,499,000	2,713,000	13,478,000	1,171,000	17,850,000	3,401,000	155,000	117,267,000

*VISIBLE SUPPLY OF GRAIN.

Statement of the stocks of grain on the first of each month in regularly authorized warehouses at prominent grain centers of the United States, east of the Rocky Mountains; including the quantities afloat on the lakes and the Erie Canal, presenting the visible supply of grain in the United States not disposed of with reference to ultimate destination; but easily obtainable to influence the markets or to supply any unexpected demand.

1919.

	Wheat, Bu.	Corn, Bu.	Oats, Bu.		Wheat, Bu.	Corn, Bu.	Oats, Bu.
January.....	119,711,000	2,415,000	34,828,000	July.....	8,681,000	4,038,000	18,094,000
February.....	130,613,000	5,549,000	30,505,000	August.....	23,903,000	2,461,000	20,481,000
March.....	118,219,000	4,483,000	27,666,000	September.....	56,828,000	956,000	19,411,000
April.....	92,546,000	2,514,000	22,882,000	October.....	81,683,000	2,050,000	20,260,000
May.....	49,502,000	4,245,000	21,537,000	November.....	96,352,000	1,484,000	19,196,000
June.....	23,702,000	2,690,000	15,827,000	December.....	89,742,000	1,477,000	16,922,000

1918.

	Wheat, Bu.	Corn, Bu.	Oats, Bu.		Wheat, Bu.	Corn, Bu.	Oats, Bu.
January.....	17,552,000	3,155,000	16,916,000	July.....	785,000	11,487,000	13,227,000
February.....	13,889,000	4,623,000	13,879,000	August.....	17,155,000	9,466,000	7,867,000
March.....	9,739,000	8,939,000	13,947,000	September.....	48,821,000	5,232,000	19,309,000
April.....	5,381,000	19,016,000	18,098,000	October.....	90,623,000	5,511,000	26,157,000
May.....	2,194,000	16,111,000	20,724,000	November.....	122,604,000	4,733,000	22,050,000
June.....	1,146,000	13,038,000	20,822,000	December.....	121,561,000	2,611,000	29,143,000

1917.

	Wheat, Bu.	Corn, Bu.	Oats, Bu.		Wheat, Bu.	Corn, Bu.	Oats, Bu.
January.....	59,534,000	5,838,000	48,823,000	July.....	14,209,000	8,277,000	9,741,000
February.....	48,721,000	10,671,000	42,675,000	August.....	6,690,000	3,458,000	8,266,000
March.....	44,916,000	12,981,000	36,740,000	September.....	5,058,000	2,471,000	7,277,000
April.....	39,317,000	11,974,000	34,191,000	October.....	7,789,000	1,136,000	14,165,000
May.....	25,156,000	7,173,000	28,923,000	November.....	14,908,000	1,277,000	17,463,000
June.....	28,896,000	2,629,000	17,454,000	December.....	21,081,000	1,932,000	18,596,000

1916.

	Wheat, Bu.	Corn, Bu.	Oats, Bu.		Wheat, Bu.	Corn, Bu.	Oats, Bu.
January.....	67,311,000	8,919,000	21,081,000	July.....	42,623,000	6,870,000	12,452,000
February.....	68,458,000	14,773,000	20,175,000	August.....	40,889,000	5,167,000	8,537,000
March.....	63,553,000	24,605,000	20,265,000	September.....	54,660,000	3,390,000	27,691,000
April.....	57,387,000	27,697,000	17,892,000	October.....	57,418,000	5,093,000	28,866,000
May.....	48,864,000	21,004,000	12,096,000	November.....	60,470,000	2,361,000	45,580,000
June.....	44,463,000	14,505,000	16,192,000	December.....	62,026,000	2,677,000	47,467,000

1915.

	Wheat, Bu.	Corn, Bu.	Oats, Bu.		Wheat, Bu.	Corn, Bu.	Oats, Bu.
January.....	72,861,000	19,703,000	32,956,000	July.....	7,948,000	5,228,000	4,345,000
February.....	60,232,000	34,156,000	33,173,000	August.....	6,582,000	2,306,000	1,309,000
March.....	49,696,000	41,238,000	33,269,000	September.....	7,111,000	2,382,000	2,924,000
April.....	39,323,000	32,877,000	27,284,000	October.....	15,900,000	3,444,000	14,361,000
May.....	26,439,000	20,203,000	23,022,000	November.....	22,939,000	3,288,000	15,730,000
June.....	19,082,000	12,795,000	12,623,000	December.....	48,797,000	4,369,000	19,694,000

1914.

	Wheat, Bu.	Corn, Bu.	Oats, Bu.		Wheat, Bu.	Corn, Bu.	Oats, Bu.
January.....	63,743,000	12,126,000	26,909,000	July.....	14,999,000	7,589,000	7,326,000
February.....	60,806,000	16,505,000	24,450,000	August.....	29,744,000	3,208,000	6,482,000
March.....	57,021,000	18,374,000	21,489,000	September.....	31,534,000	3,923,000	20,194,000
April.....	53,635,000	19,755,000	19,797,000	October.....	45,382,000	5,855,000	25,088,000
May.....	43,378,000	9,380,000	13,262,000	November.....	65,922,000	3,114,000	31,866,000
June.....	29,775,000	4,409,000	8,144,000	December.....	74,086,000	3,382,000	32,471,000

*From February 3rd, 1912, until May 5th, 1917, this statement shows the amount of *American* grain only. Canadian grain held in the United States *in Bond* was not included.

On and after May 5th, 1917, stocks of *Wheat* include *Canadian Wheat*.

WHEAT CROPS OF THE WORLD, 1915-1919

As reported by the United States Department of Agriculture.

COUNTRY.	1915	1916	1917	1918	1919
NORTH AMERICA.					
United States.....	Bushels. 1,025,801,000	Bushels. 636,318,000	Bushels. 636,655,000	Bushels. 921,438,000	Bushels. 940,987,000
Canada.....	426,747,000	262,781,000	233,743,000	189,075,000	193,689,000
Mexico.....	4,000,000	(a)	(a)	10,470,000	.....
Total United States.....	1,456,548,000	899,099,000	870,398,000	1,120,983,000	1,134,676,000
SOUTH AMERICA.					
Argentina.....	169,166,000	172,620,000	80,115,000	223,636,000	184,268,000
Chile.....	19,000,000	20,214,000	22,498,000	23,120,000	21,591,000
Uruguay.....	3,596,000	9,867,000	5,390,000	13,060,000	13,044,000
Total South America.....	191,762,000	202,701,000	108,003,000	259,816,000	218,903,000
EUROPE.					
Austria-Hungary.....	(b) 199,220,000	(a)	(a)	(a)	.....
Belgium.....	8,000,000	(a)	(a)	(a)	9,895,000
Bulgaria.....	46,212,000	38,241,000	(a)	(a)	.....
Denmark.....	7,978,000	6,040,000	4,296,000	6,330,000	.....
Finland.....	196,000	(a)	(a)	(a)	.....
France.....	(c) 222,776,000	204,908,000	134,575,000	225,736,000	177,978,000
Germany.....	141,676,000	(d) 110,207,000	(d) 81,791,000	(d) 90,330,000	.....
Greece.....	6,000,000	(a)	(a)	(a)	.....
Italy.....	170,541,000	176,530,000	139,999,000	176,368,000	169,563,000
Luxemburg.....	.....	433,000	388,000	512,000	.....
Netherlands.....	7,090,000	4,035,000	3,452,000	5,431,000	6,015,000
Norway.....	285,000	317,000	432,000	1,087,000	1,139,000
Portugal.....	6,571,000	7,343,000	5,560,000	8,252,000	.....
Roumania.....	89,241,000	78,520,000	(a)	(e) 21,460,000	.....
Russian Empire.....	(f) 826,784,000	(a)	(a)	(a)	.....
Serbia.....	10,000,000	(a)	(a)	(a)	.....
Spain.....	139,298,000	152,329,000	142,674,000	135,709,000	133,939,000
Sweden.....	9,170,000	8,979,000	6,884,000	9,003,000	.....
Switzerland.....	3,957,000	3,821,000	4,556,000	7,095,000	3,524,000
United Kingdom.....	76,244,000	61,659,000	66,350,000	96,079,000	.....
Total Europe.....	1,971,239,000	853,382,000	590,937,000	783,392,000	.....
ASIA.					
British India.....	(g) 376,731,000	323,008,000	382,069,000	370,421,000	280,075,000
Cyprus.....	1,924,000	(a)	(a)	(a)	.....
Japan.....	26,778,000	30,047,000	34,745,000	32,923,000	29,817,000
Formosa.....	161,000	138,000	125,000	(a)	.....
Korea.....	5,851,000	6,387,000	(a)	6,655,000	7,144,000
Total.....	411,445,000	359,580,000	416,939,000	410,009,000	.....
AFRICA.					
Algeria.....	34,854,000	29,151,000	23,151,000	49,774,000	25,559,000
Egypt.....	39,144,000	36,548,000	29,334,000	32,555,000	.....
Morocco.....	17,882,000	18,382,000	15,656,000	22,997,000	.....
Tunis.....	11,023,000	7,165,000	6,963,000	8,451,000	7,349,000
Union of South Africa.....	7,076,000	4,857,000	4,790,000	8,833,000	10,150,000
Total Africa.....	109,779,000	96,098,000	80,394,000	122,310,000	.....
AUSTRALASIA.					
Australia.....	25,677,000	184,709,000	162,420,000	114,734,000	75,138,000
New Zealand.....	6,854,000	7,332,000	5,061,000	6,808,000	6,659,000
Total Australasia.....	32,531,000	192,041,000	157,471,000	121,542,000	81,797,000
Grand Total.....	4,173,305,000	2,279,259,000	2,224,142,000	2,818,052,000	.....

(a)—No official statistics.

(b)—Excluding Galicia and Bukovina.

(c)—Excluding invaded territory.

(d)—Excluding Alsace-Lorraine.

(e)—Including Bessarabia, but excluding Dodridja.

(f)—Excluding Poland.

(g)—Including native states.

CORN CROPS OF THE WORLD, 1915-1919

As reported by the United States Department of Agriculture.

COUNTRY.	1915	1916	1917	1918	1919
NORTH AMERICA.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
United States.....	2,994,793,000	2,566,927,000	3,065,233,000	2,502,665,000	2,917,450,000
Canada.....	14,368,000	6,262,000	7,763,000	14,214,000	10,447,000
Mexico.....	60,000,000	(c)	(e)	76,985,000	.....
Total North America.....	3,069,161,000	2,573,209,000	3,073,996,000	2,592,864,000	.....
SOUTH AMERICA.					
Argentina.....	338,235,000	161,133,000	58,839,000	170,660,000	.....
Chile.....	1,842,000	1,570,000	1,338,000	1,446,000	1,702,000
Uruguay.....	11,382,000	4,604,000	6,815,000	7,086,000	.....
Total South America.....	351,459,000	167,307,000	66,992,000	179,192,000	.....
EUROPE.					
Austria-Hungary.....	(a) 220,600,000	(e)	(e)	(c)	.....
Bulgaria.....	35,000,000	(c)	(e)	(c)	.....
France.....	(b) 17,104,000	16,635,000	14,904,000	8,743,000	.....
Italy.....	121,824,000	81,547,000	75,452,000	66,925,000	79,000,000
Portugal.....	9,275,000	9,552,000	(e)	(c)	.....
Roumania.....	86,412,000	(c)	(c)	(c)	.....
Russian Empire.....	72,169,000	(c)	(e)	(e)	.....
Serbia.....	12,000,000	(c)	(c)	(e)	.....
Spain.....	29,096,000	28,642,000	29,369,000	24,141,000	24,553,000
Switzerland.....	138,000	152,000	252,000	358,000	287,000
Total Europe.....	603,618,000	136,528,000	119,977,000	100,167,000	.....
ASIA.					
British India.....	82,200,000	100,080,000	93,760,000	92,680,000	.....
Japan.....	4,022,000	4,102,000	3,791,000	3,757,000	.....
Korea.....	2,020,000	2,344,000	(c)	(c)	.....
Philippine Islands.....	14,753,000	14,083,000	13,441,000	11,271,000	.....
Total Asia.....	102,995,000	120,609,000	110,992,000	107,708,000	.....
AFRICA.					
Algeria.....	350,000	(c)	302,000	(c)	236,000
Egypt.....	39,803,000	63,362,000	63,757,000	(c)	.....
Morocco.....	(c)	3,078,000	3,143,000	3,364,000	.....
Union of S. Africa.....	26,607,000	25,000,000	36,516,000	45,143,000	41,289,000
Total Africa.....	76,760,000	96,440,000	103,718,000	48,507,000	.....
AUSTRALASIA.					
Australia.....	8,456,000	6,794,000	8,527,000	8,843,000	.....
New Zealand.....	284,000	351,000	274,000	368,000	415,000
Total Australasia.....	8,740,000	7,145,000	8,801,000	9,211,000	.....
Grand Total.....	4,212,733,000	3,101,238,000	3,483,476,000	3,037,649,000	.....

(a)—Excluding Galicia and Bukowina.

(b)—Excluding invaded territory.

(c)—No official statistics.

OAT CROPS OF THE WORLD, 1915-1919

As reported by the United States Department of Agriculture.

COUNTRY	1915	1916	1917	1918	1919
NORTH AMERICA.					
United States.....	Bushels. 1,549,030,000	Bushels. 1,251,837,000	Bushels. 1,592,740,000	Bushels. 1,538,124,000	Bushels. 1,248,810,000
Canada.....	523,684,000	410,211,000	403,010,000	426,312,000	899,368,000
Total North America.....	2,072,714,000	1,662,048,000	1,995,750,000	1,964,436,000	1,647,678,000
SOUTH AMERICA.					
Argentina.....	49,397,000	75,280,000	32,009,000	68,635,000	44,120,000
Chile.....	7,104,000	8,833,000	5,564,000	3,177,000	3,250,000
Uruguay.....	933,000	2,283,000	1,926,000	3,667,000	.....
Total South America.....	57,434,000	84,446,000	39,499,000	75,509,000	.....
EUROPE.					
Austria-Hungary.....	221,925,000	(d)	(d)	(d)	.....
Belgium.....	40,000,000	(d)	(d)	(d)	26,920,000
Bulgaria.....	9,545,000	7,372,000	(d)	(d)	.....
Denmark.....	42,834,000	42,286,000	37,653,000	41,571,000	.....
Finland.....	22,000,000	(d)	(d)	(d)	.....
France.....	(a) 206,795,000	277,179,000	214,259,000	176,504,000	168,303,000
Germany.....	412,400,000	(b) 477,316,000	(b) 249,964,000	(b) 322,475,000	.....
Italy.....	31,443,000	26,076,000	33,889,000	41,336,000	34,722,000
Luxemburg.....	(d)	2,720,000	2,015,000	1,459,000	.....
Netherlands.....	19,644,000	22,240,000	18,594,000	18,617,000	20,512,000
Norway.....	9,325,000	13,502,000	17,004,000	16,582,000	16,810,000
Romania.....	29,064,000	28,935,000	(d)	(d)	.....
Russia in Europe.....	770,453,000	(c) 869,971,000	(d)	(d)	.....
Serbia.....	4,000,000	(d)	(d)	(d)	.....
Spain.....	36,949,000	32,163,000	33,048,000	30,474,000	23,814,000
Sweden.....	91,311,000	93,089,000	67,142,000	57,880,000	.....
Switzerland.....	5,608,000	6,745,000	4,602,000	5,188,000	2,770,000
United Kingdom.....	194,631,000	170,670,000	214,728,000	267,433,000	.....
Total Europe.....	2,147,917,000	2,070,267,000	892,898,000	969,519,000	.....
ASIA.					
Russia in Asia.....	95,367,000	84,839,000	(d)	(d)	.....
Total Asia.....	95,367,000	84,839,000	(d)	(d)	.....
AFRICA.					
Algeria.....	(d)	13,140,000	16,125,000	22,914,000	11,219,000
Morocco.....	165,000	102,000	165,000	267,000	.....
Tunis.....	(d)	2,067,000	3,996,000	4,271,000	3,445,000
Union of South Africa.....	(d)	(d)	6,928,000	(d)	.....
Total Africa.....	165,000	15,309,000	27,214,000	27,452,000	.....
AUSTRALASIA.					
Australia.....	4,341,000	16,539,000	14,018,000	10,387,000	.....
New Zealand.....	11,436,000	7,653,000	5,371,000	4,943,000	6,926,000
Total Australasia.....	15,777,000	24,192,000	19,389,000	15,330,000	.....
Grand Total.....	4,389,374,000	3,941,101,000	2,974,750,000	3,052,246,000	.....

(a)—Excluding invaded territory.

(b)—Excluding Alsace-Lorraine.

(c)—Excluding Poland and Northern Caucasus.

(d)—No official statistics.

RYE CROPS OF THE WORLD, 1915-1919

As reported by the United States Department of Agriculture.

COUNTRY.	1915	1916	1917	1918	1919
NORTH AMERICA.					
United States.....	Bushele. 54,050,000	Bushele. 48,862,000	Bushele. 62,933,000	Bushele. 91,041,000	Bushele. 88,478,000
Canada.....	2,394,000	2,876,000	3,887,000	8,504,000	8,234,000
Total North America.....	56,444,000	51,738,000	66,790,000	99,545,000	96,712,000
SOUTH AMERICA.					
Argentina.....	1,811,000	2,008,000	858,000	(e)	.....
Chile.....	185,000	187,000	92,000	176,000	192,000
Uruguay.....	1,000	1,000	1,000	1,000	.....
Total South America.....	1,997,000	2,196,000	951,000	177,000	.....
EUROPE.					
Austria-Hungary.....	(a) 100,286,000	(e)	(e)	(e)	.....
Belgium.....	18,000,000	(e)	(e)	(e)	13,681,000
Bulgaria.....	7,622,000	8,490,000	(e)	(e)	.....
Denmark.....	13,001,000	10,569,000	8,870,000	12,726,000	.....
Finland.....	10,000,000	(e)	(e)	(e)	.....
France.....	(b) 31,148,000	33,351,000	24,768,000	29,935,000	27,833,000
Germany.....	369,310,000	(c) 350,486,000	(c) 274,677,000	(c) 315,301,000	.....
Italy.....	4,362,000	5,582,000	4,460,000	4,724,000	4,571,000
Luxemburg.....	.....	436,000	292,000	422,000	.....
Netherlands.....	13,726,000	12,391,000	11,958,000	13,022,000	14,057,000
Norway.....	829,000	943,000	1,159,000	1,012,000	1,063,000
Roumania.....	2,911,000	(e)	(e)	(e)	.....
Russian Empire.....	(d) 909,943,000	(e)	(e)	(e)	.....
Serbia.....	800,000	(e)	(e)	(e)	.....
Spain.....	26,102,000	28,782,000	24,365,000	30,445,000	24,635,000
Sweden.....	23,133,000	22,929,000	14,080,000	19,793,000	.....
Switzerland.....	2,059,000	2,000,000	1,752,000	1,850,000	1,575,000
United Kingdom.....	1,700,000	(e)	(e)	(e)	.....
Total Europe.....	1,527,932,000	475,959,000	366,381,000	429,230,000	.....
AUSTRALASIA.					
Australia.....	67,000	127,000	97,000	(e)	.....
New Zealand.....	.....	.....	.....	.....	.....
Total Australasia.....	67,000	127,000	97,000	(e)	.....
Grand Total.....	1,586,440,000	530,020,000	434,219,000	528,952,000	.....

(a) Galicia and Bukowina not included.

(b)—Excluding invaded territory.

(c)—Excluding Alsace-Lorraine.

(d)—Excluding Poland.

(e)—No official statistics.

BARLEY CROPS OF THE WORLD, 1915-1919

As reported by the United States Department of Agriculture.

COUNTRY	1915	1916	1917	1918	1919
NORTH AMERICA.					
United States.....	Bushels. 228,851,000	Bushels. 182,309,000	Bushels. 211,759,000	Bushels. 256,225,000	Bushels. 165,719,000
Canada.....	60,699,000	42,770,000	55,033,000	77,287,000	66,444,000
Mexico.....	10,000,000	(d)	(d)	17,711,000	.....
Total North America.....	299,550,000	225,079,000	266,797,000	351,223,000	.....
SOUTH AMERICA.					
Argentina.....	5,144,000	5,430,000	2,165,000	(d)	.....
Chile.....	3,750,000	4,361,000	4,840,000	3,304,000	3,977,000
Uruguay.....	40,000	115,000	110,000	108,000	.....
Total South America.....	8,934,000	9,906,000	7,115,000	3,412,000	.....
EUROPE.					
Austria-Hungary.....	119,124,000	(d)	(d)	(d)	.....
Belgium.....	4,000,000	(d)	(d)	(d)	3,617,000
Bulgaria.....	14,697,000	14,739,000	(d)	(d)	.....
Denmark.....	25,898,000	24,477,000	17,881,000	21,465,000	.....
Finland.....	5,000,000	(d)	(d)	(d)	.....
France.....	(a) 30,963,000	38,268,000	37,265,000	27,475,000	23,628,000
Germany.....	114,077,000	(b) 126,080,000	(b) 89,886,000	(b) 103,720,000	.....
Italy.....	11,050,000	11,041,000	7,422,000	9,186,000	8,327,000
Luxemburg.....	.....	125,000	154,000	136,000	.....
Netherlands.....	3,233,000	2,498,000	2,573,000	2,615,000	2,688,000
Norway.....	2,821,000	3,415,000	4,021,000	5,622,000	5,737,000
Roumania.....	28,683,000	30,038,000	(d)	(d)	.....
Russia in Europe.....	380,821,000	(c) 442,387,000	(d)	(d)	.....
Serbia.....	2,250,000	(d)	(d)	(d)	.....
Spain.....	82,763,000	86,863,000	76,747,000	90,496,000	79,432,000
Sweden.....	14,252,000	14,821,000	11,760,000	11,670,000	.....
Switzerland.....	588,000	620,000	712,000	666,000	625,000
United Kingdom.....	48,376,000	52,900,000	59,290,000	64,038,000	.....
Total Europe.....	888,601,000	848,072,000	807,711,000	337,087,000	.....
ASIA.					
India.....	142,846,000	147,653,000	155,447,000	155,307,000	.....
Japan.....	94,964,000	89,336,000	88,896,000	82,650,000	91,500,000
Korea.....	27,814,000	25,653,000	(d)	27,751,000	26,480,000
Russia in Asia.....	13,653,000	(d)	(d)	.....	.....
Total Asia.....	279,277,000	262,642,000	244,343,000	265,708,000	.....
AFRICA.					
Algeria.....	39,866,000	35,969,000	28,529,000	60,742,000	33,667,000
Egypt.....	(d)	13,161,000	13,598,000	9,871,000	.....
Morocco.....	29,143,000	32,561,000	31,649,000	35,217,000	.....
Tunis.....	11,482,000	4,914,000	8,267,000	13,090,000	6,110,000
Union of South Africa.....	1,359,000	(d)	1,000,000	(d)	.....
Total Africa.....	81,855,000	86,605,000	83,043,000	118,920,000	.....
AUSTRALASIA.					
Australia.....	1,329,000	3,802,000	4,080,000	(d)	.....
New Zealand.....	597,000	820,000	738,000	569,000	709,000
Total Australasia.....	1,926,000	4,622,000	4,818,000	569,000	.....
Grand Total.....	1,560,143,000	1,436,926,000	913,827,000	1,076,869,000	.....

(a)—Excluding invaded territory.

(b)—Excluding Alsace-Lorraine.

(c)—Excluding Poland and Northern Caucasus.

(d)—No official statistics.

ANNUAL AVERAGE WHEAT PRICES IN ENGLAND, YEARLY SINCE 1259

The accompanying tabulation of wheat prices in England is compiled by the Bureau of Crop Estimates. The figures represent cents per bushel, the original quotations having been reduced to equivalent American units.

Year.	1200+	1300+	1400+	1500+	1600+	1700+	1800+	1900+	Year.	1200+	1300+	1400+	1500+	1600+	1700+	1800+	1900+
0.		14	18	18	87	103	346	82	51		31	20	71	148	99	117	
1.		15	22	25	80	85	363	81	52		22	17	32	117	107	124	
2.		15	20	24	73	74	112	85	53		13	15	30	78	113	162	
3.		12	15	19	80	85	179	81	54		16	12	56	60	97	220	
4.		17	12	15	75	107	189	86	55		18	16	66	84	80	227	
5.		15	11	15	78	81	273	90	56		18	15	85	107	115	210	
6.		12	13	16	76	68	241	86	57		21	17	25	117	181	171	
7.		17	14	17	87	69	229	93	58		17	17	28	155	142	134	
8.		21	22	12	133	90	247	97	59	17	18	15	33	159	104	133	
9.		23	27	9	121	199	296	112	60	14	19	21	43	140	89	162	
10.		21	15	12	82	199	324	96	61	12	16	22	47	165	73	168	
11.		13	15	17	91	137	290	96	62	18	23	13	23	188	90	169	
12.		15	15	27	110	116	385	106	63	12	26	11	59	130	99	136	
13.		17	13	18	118	122	334	96	64	13	22	12	33	126	120	122	
14.		25	13	14	117	132	226	106	65	10	18	14	32	115	139	127	
15.		45	19	20	102	108	199	161	66	13	20	16	49	87	123	152	
16.		48	24	16	105	127	239	173	67	13	26	16	43	89	190	196	
17.		25	16	19	119	112	295	211	68	16	20	17	34	100	171	194	
18.		14	21	18	115	92	262	195	69	15	36	19	35	116	133	146	
19.		17	15	22	90	93	227		70	19	28	17	30	105	149	143	
20.		19	19	28	79	85	206		71	21	21	17	37	102	152	172	
21.		35	16	23	77	89	171		72	19	24	12	39	109	159	173	
22.		27	13	18	141	87	136		73	16	19	12	79	132	160	178	
23.		22	13	17	137	85	162		74	20	26	14	43	186	165	179	
24.		22	15	15	116	91	194		75	15	23	16	48	135	152	157	
25.		17	12	16	124	113	508		76	19	14	15	67	87	120	140	
26.		11	12	19	118	128	178		77	15	11	20	61	106	143	173	
27.		12	13	41	92	110	178		78	13	11	20	51	143	132	141	
28.		19	27	28	76	150	184		79	15	17	18	39	134	105	153	
29.		20	24	26	104	138	202		80	15	19	18	50	106	112	135	
30.		22	18	22	139	94	195		81	18	17	26	49	117	140	138	
31.		24	14	25	157	72	202		82	18	16	31	56	106	150	137	
32.		14	21	24	127	67	178		83	21	15	22	52	106	165	126	
33.		13	18	23	132	70	161		84	15	17	16	47	110	153	108	
34.		12	16	21	130	91	140		85	16	15	14	63	110	131	100	
35.		16	17	31	126	107	120		86	14	12	16	96	80	122	94	
36.		15	16	32	132	112	148		87	9	10	17	84	86	129	99	
37.		11	28	21	130	107	170		88	9	11	17	43	69	141	97	
38.		10	45	21	141	84	196		89	13	16	18	59	85	160	90	
39.		18	23	17	107	95	215		90	10	26	15	69	88	167	97	
40.		11	12	17	109	144	202		91	17	16	20	61	90	148	113	
41.		11	12	27	121	130	196		92	16	10	13	50	119	131	92	
42.		12	12	24	101	85	174		93	25	11	12	55	160	150	80	
43.		17	13	28	121	63	152		94	27	12	14	96	153	159	69	
44.		11	12	27	100	65	156		95	20	15	12	116	132	229	70	
45.		11	19	47	116	66	155		96	14	18	16	139	141	239	80	
46.		21	18	25	137	92	166		97	16	17	15	171	162	163	92	
47.		20	16	15	159	92	212		98	16	16	16	114	174	153	103	
48.		13	17	24	178	88	154		99	18	17	14	71	169	210	78	
49.		16	16	49	188	60	135										
50.		25	20	54	164	86	122										

HARVEST TIME OF THE WORLD

The following shows the month of the Wheat harvest in the Wheat growing sections of the world:

January.....	Australia, New Zealand and Chili.
February and March...	East India, Upper Egypt.
April.....	Lower Egypt, Syria, Cyprus, Persia, Asia Minor, India, Mexico and Cuba.
May.....	Algeria, Central Asia, China, Japan, Morocco, Texas and Florida.
June.....	Turkey, Greece, Italy, Spain, Portugal, South of France, California, Louisiana, Mississippi, Alabama, Georgia, Carolinas, Tennessee, Virginia, Kentucky, Kansas, Arkansas, Utah, Missouri.
July.....	Roumania, Bulgaria, Austro-Hungary, South of Russia, Germany, Switzerland, France, South of England, Oregon, Nebraska, Minnesota, Wisconsin, Colorado, Washington, Iowa, Illinois, Indiana, Michigan, Ohio, New York, New England and Upper Canada.
August.....	Belgium, Holland, Great Britain, Denmark, Poland, Lower Canada, Columbia, Manitoba, North and South Dakota.
September and October.	Scotland, Sweden, Norway and North of Russia.
November.....	Peru, South Africa and Argentina.
December.....	Burmah and Argentina.

CORN HARVEST TIME

January.....	New South Wales.
March and April.	Argentina.
September and October.	All European countries.
October.....	The crop of the United States is harvested principally in this month.

FOREIGN WEIGHTS AND MEASURES

(Furnished by the Board's special foreign correspondent, Mr. George J. S. Broomhall, Fellow of the Royal Statistical Society).

UNITED KINGDOM

In the United Kingdom the quarter comprises among others the following conventional weights:—

	Lbs.
Wheat and Corn from the Atlantic and Gulf ports of America, from Argentina, Australia and New Zealand.....	480
American and Canadian Oats.....	320
Wheat from Pacific coast of U. S. A.....	500
Californian and Oregon Barley.....	448
Russian Wheat from Black Sea and Asoff, always.....	492
Russian Wheat from Baltic.....	496
*Russian Corn from Black Sea.....	492
Russian Barley from Black Sea and Asoff.....	400
Russian Oats.....	304 and 320
Russian Rye.....	480
Danubian Wheat.....	480
Danubian Corn—large berry.....	480
Danubian Corn—small berry.....	492
Danubian Barley.....	400
Danubian Rye.....	480
German Wheat—from Danzig, 500 lbs.; all others.....	504
Chilian Barley.....	448
Chilian Wheat.....	500
New Zealand Oats Clif. 320 lbs.; on Mark Lane.....	320 and 336
Argentine Oats.....	304
Linseed, American.....	424
Linseed, Russian.....	424
Linseed, Argentine.....	416
Linseed, Bombay.....	416
Linseed, Calcutta.....	410

*If shipped from Poti 480 lbs.

ENGLAND

The term bushel, used colloquially, varies greatly according to locality, from 32 lbs. to 160 lbs.

The Board of Agriculture reckons a bushel of wheat as equal to 60 lbs., of barley equal to 50 lbs., of oats equal to 39 lbs.

A sack or comb usually represents 4 bushels.

A sack of flour contains 280 lbs.

SCOTLAND AND IRELAND

A boll or bole is equal to 4 Winchester bushels. In Glasgow a boll represents 240 lbs. of wheat, 280 lbs. corn and peas, 320 lbs. barley, 264 lbs. oats.

A Wey is equal to 5 quarters, a Last to 10 quarters.

Some of the principal weights and measures in use in the grain trade of other countries are:—

THE METRIC SYSTEM

WEIGHTS.—A kilogramme (or kilo) is equal to 2 lbs. 3 oz. or 2.2046 lbs.

A quintal (100 kilos) is equal to 220.4622 lbs. avoirdupois.

A French tonne (10 quintals or 1000 kilos) is equal to 2204.622 lbs. avoirdupois.

DRY MEASURE.—A hectoliter is equal to 2.837 Winchester bushels; 2.838 Imperial bushels.

SURFACE MEASURE.—A hectare is equal to 2.47105 English statute acres.

LONG MEASURE.—A meter is equal to 1 yard 3.37011 inches.

A kilometer is equal to 1,093 yards, 1 foot, 10.11 inches.

RUSSIA

A pood is equal to 36.112 lbs. avoirdupois.

A tchetvert is equal to 5.77 Imperial bushels or 5.95 Winchester bushels.

A desiatine is equal to 2.6997 acres.

A verst is equal to 0.663 of an English mile.

FOREIGN WEIGHTS AND MEASURES—CONTINUED

AUSTRIA-HUNGARY

A joch is equal to 1.422 acres.

A double centner is equal to a quintal 220.46 lbs.

DENMARK

A Tonde (drygoods) is equal to 3.825 Imperial bushels or 3.94783 Winchester bushels.

A Pund is equal to 1.102 lbs. avoirdupois.

A Tondeland is equal to 1.36 acres.

GREECE

An ocque is equal to 2.84 lbs avoirdupois.

A mnā is equal to 3.3069 lbs. avoirdupois.

EGYPT

A commercial oke at Alexandria is equal to 2.8052 lbs. avoirdupois.

A cantar is equal to 99.05 lbs. avoirdupois.

In Cairo an ardeb of wheat, barley or corn is equal to 4.92 Imperial bushels or 5.07375 Winchester bushels.

CHINA

A catty is equal to 1.33 lbs. avoirdupois.

A pioul is equal to 133½ lbs. avoirdupois.

JAPAN

A cho is equal to 2.4507 acres.

A koku is equal to 5.1164 Winchester bushels or 4.9629 Imperial bushels.

A kwam-me is equal to 8.2817 lbs. avoirdupois.



LIST OF MEMBERS

OF THE

BOARD OF TRADE

OF THE

CITY OF CHICAGO

MARCH 3, 1920

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LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO

NAME	FIRM	Business	Location
8973 Abber, Fred C.	.....	Commission.....	Monmouth, Illinois.
8974 Abbott, Harold A.	Sec'y Continental Seed Co.	Seeds.....	230 So. La Salle St.
8970 Aborn, Truby N.	.....	Broker.....	29 So. La Salle St.
8963 Adam, James M.	With Rosenbaum Brothers	Grain Merchants.....	77 Board of Trade Building.
5 Adams, Cyrus H.	.....	.....	905, 208 So. La Salle St.
8434 Adams, Edward E. B.	E. F. Hutton & Co.	Commission.....	61 Broadway, New York City.
9028 Adams, Edward L.	Wardwell & Adams.....	Stocks and Grain.....	71 Broadway, New York City.
3002 Adams, Edward S.	Edward S. Adams & Co.	Commission.....	905, 208 So. La Salle St.
183 Adair, Charles C.	.....	Stock Broker.....	H. Rookery Building.
9577 Agar, John T.	Columbia Warehouse Co.	Meat Packers.....	Union Stock Yards
6350 Akin, Thomas	Vice-Pres. T. F. Petri Grain Co.	Commission.....	Federal Reserve Bank Bldg., St. Louis, Mo.
9644 Albers, Henry J.	Pres. Albers Commission Co.	Grain Commission.....	Grain Exchange, Omaha, Neb.
8990 Aldrich, Edwin W.	.....	.....	711 Postal Telegraph Building.
4852 Aldrich, Frederick C.	Clement, Curtis & Co.	Stocks and Grain.....	211 So. La Salle St.
5402 Allen, John M.	.....	Commission Merchant.....	1-4 Royal Insurance Building.
9210 Alsberg, Lewis	.....	Broker.....	400 Postal Telegraph Building.
7308 Alestrin, Frank E.	Stein, Alestrin & Co.	Grain, Provision and Stocks.....	203 So. La Salle St.
4135 Alt, George E.	.....	.....	2750 W. 35th St.
8974 Anderson, Frank M.	With Hales & Edwards Co.	General Grain Merchants.....	1005 Webster Building.
8396 Anderson, Lorenzo E.	Lorenzo E. Anderson & Co.	Stocks, Bonds and Grain.....	310 No. Eighth St., St. Louis, Mo.
9486 Anderson, Nils E.	N. E. Anderson Co.	Live Stock.....	Lake Park, Minn.
9238 Anderson, William B.	Block, Maloney & Co.	Grain, Provisions and Stocks.....	74 Broadway, New York City.
6811 Anderson, Wm. Purdy	Pres't W. P. Anderson & Co.	Receivers and Shippers.....	920 Webster Building.
3558 Andrew, Edward	Nash-Wright Grain Co.	Grain, Seeds and Provisions.....	717 Postal Telegraph Building.
7982 Andrews, Edward W.	.....	Commission.....	6 Board of Trade Building.
8453 Andrus, C. Walton	C. W. Andrus & Son	Commission.....	350 Produce Exchange, N. Y.
8840 Annin, Frank W.	W. H. Morehouse & Co.	Grain and Seeds.....	Toledo, Ohio.
7196 Argile, Benjamin	Argile & Kirby	Grain.....	140 W. 65th St.
3753 Armitage, Wilbur H.	.....	Grain.....	Goodland, Ind.
4011 Armour, Jonathan O.	Pres't Armour & Company	Commission.....	208 So. La Salle St.
8361 Armour, Laurence H.	Armour & Co.	Packers.....	Union Stock Yards.
6084 Armstrong, Benjamin S.	.....	Grain Commission.....	619 Postal Telegraph Building

6970	Armstrong, H. Wallace.....	.....	Commission.....	.....	630 Postal Telegraph Building
7018	Arnot, Samuel Pemberton.....	.....	Commission.....	.....	632 Postal Telegraph Building.
41	Ash, L. H.....	Pres't Arnot & Co.....	Broker.....	.....	637 Postal Telegraph Building.
9527	Atwood, Hinkley G.....	American Milling Co.....	Feed Manufacturers.....	.....	Peoria, Illinois.
9511	Austrian, Harvey S.....	Vice-Pres. Rosenbaum Bros.....	Grain Merchants.....	.....	77 Board of Trade Building.
2818	Avery, Henry C.....	Board of Trade Building.
9642	Axtater, William L.....	Grain.....	907 Postal Telegraph Building.
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8381	Babcock, Fred H.....	With Thomson & McKinnon.....	Brokers.....	3 Rookery Building.
7561	Babcock, Orville E.....	Babcock, Rushton & Company.....	Stocks, Bonds and Grain.....	137 So. La Salle St.
8114	Babcock, Woodward.....	Harris, Winthrop & Co.....	Stocks, Bonds, Grain and Cotton	.....	15 Wall St., New York City.
4747	Bache, J. S.....	J. S. Bache & Co.....	Brokers.....	.....	42 Broadway, New York City.
9697	Bache, Leopold S.....	J. S. Bache & Co.....	Stocks and Grain.....	.....	42 Broadway, New York City.
8818	Bachmann, William A.....	.....	Commission.....	.....	917 E. Brill St., Phoenix, Ariz.
2521	Bacon, Edward R.....	E. R. Bacon Grain Co.....	Commission.....	.....	303, 230 So. La Salle St.
8378	Bacon, Edward Richardson, Jr.....	E. R. Bacon Grain Co.....	Commission.....	.....	303, 230 So. La Salle St.
9472	Bacon, Frank R.....	E. P. Bacon Co.....	Grain Commission.....	.....	Chamber of Commerce, Milwaukee, Wis.
9361	Badenoch, Edward C.....	Vice-Pres. J. J. Badenoch Co.....	Grain and Feed.....	.....	2014 W. 17th Street.
6453	Badenoch, John J.....	J. J. Badenoch Co.....	Grain Dealers.....	.....	400-408 N. Union St.
6247	Badenoch, Joseph W.....	J. J. Badenoch Co.....	Grain Dealers.....	.....	400 408 N. Union St.
9801	Badger, Harry Allen.....	.....	.....	.....	Royal Insurance Building.
7471	Bagley, Edward Henry.....	.....	Commission.....	.....	1121 Webster Building.
6371	Bagley, John Joseph.....	Logan & Bryan.....	Commission.....	.....	2 Board of Trade Building.
9032	Bagley, Thomas J.....	.....	.....	.....	.....
9436	Baile, Arthur John.....	With E. P. Bacon Co.....	Grain Commission.....	.....	430 Postal Telegraph Building.
2616	Bailey, Edward W.....	.....	.....	.....	Deceased.
9747	Bailey, George C.....	Vice-Pres. E. W. Bailey & Co., Inc.....	Grain Commission.....	.....	72 Board of Trade Building.
8592	Baird, Hugh N.....	Baird & Botterell.....	Grain Commission.....	.....	Grain Exchange, Winnipeg, Manitoba.
6252	Baker, Alfred L.....	A. L. Baker & Co.....	Stock Brokers and Com.....	.....	141 So. La Salle St.
6580	Baker, Charles.....	Pres. Simons, Day & Co.....	Commission.....	.....	322 Postal Telegraph Building.
8392	Baker, Dean A.....	.....	Broker.....	.....	205 Franklin Ave., River Forest.
4219	Baker, Frank M., Jr.....	With Riordon, Martin & Co.....	Grain Commission.....	.....	83 Board of Trade Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME	FIRM	BUSINESS	LOCATION
8356 Balbach, Paul August.	.....	Grain.	Pontiac, Ill.
8909 Baldwin, Horton I.	H. I. Baldwin & Co.	Grain.	108 E. William St., Decatur, Ill.
8910 Baldwin, Raymond C.	Bloomington Mills.	Grain.	507 Livingston Bldg., Bloomington, Ill.
7283 Ballard, John Olin.	See'y Ballard, Messmore Grain Co.	Commission.	530 Merchants Exch., St. Louis, Mo.
5568 Barclay, S. J.	.....	Grain Commission.	801 Royal Insurance Building.
9749 Barkdull, J. William.	H. & B. Beer.	Grain.	325 Baronne St., New Orleans, La.
9690 Barlow, James J.	With J. Rosenbaum Grain Co.	Grain.	417 Postal Telegraph Building.
8560 Barnes, Julius H.	Barnes-Ames Co.	Grain Exporters.	201 Board of Trade, Duluth, Minn.
5761 Barnes, Walter E.	.....	Broker.	3002 Flournoy Street.
9356 Barrett, Anthony E.	.....	Broker.	211 So. La Salle St.
5372 Barrett, A. J.	E. Lowits & Co.	Grain Commission.	211 So. La Salle Street.
5619 Barrett, James W.	.....	Grain Commission.	1239 Conway Building.
3089 Barrett, John F.	E. Lowits & Co.	Grain Commission.	211 So. La Salle St.
9261 Barrett, Thomas F.	With E. Lowits & Co.	Grain Commission.	211 So. La Salle St.
6159 Barringer, Walter M.	.....	Commission.	Board of Trade Building.
4677 Barry, Lawrence A.	.....	Printers.	407 Royal Insurance Building.
94 Bartels, William.	Howard, Bartels & Co.	Grain Commission.	332 Sherman St.
9388 Bartlett, Edward E. Jr.	Gwathmey & Co.	Broker.	23 Exchange Pl., New York City.
7680 Bartlett, Hugh.	.....	Stocks, Bonds and Grain.	530 Postal Telegraph Building.
7470 Bartlett, Percy Sargent.	With Shearson, Hammill & Co.	Grain Elevator.	200 So. La Salle St.
8804 Bartling, Henry F.	.....	Grain Merchants.	Matteson, Ill.
7896 Bascom, Fred Thearle.	With Bartlett-Frader Co.	Grain, Stocks and Bonds.	128 Western Union Building.
9592 Bass, Samuel B.	With Ware & Leland.	Commission.	Royal Insurance Building.
6745 Bastien, John E.	Frank Marshall.	Millers.	614 Traders Building.
9106 Bates, Hervey, Jr.	American Hominy Co.	Broker.	Indianapolis, Ind.
8608 Batterman, Henry W.	.....	Broker.	532 Postal Telegraph Building.
7253 Baumann, Edgar Butler.	.....	Grain Commission.	6 Board of Trade Building.
9492 Bawlf, Edward John.	E. J. Bawlf & Co.	Commission.	Grain Exchange, Winnipeg, Man.
8906 Bawlf, William Richard.	N. Bawlf Grain Co., Ltd.	Broker.	449 Grain Exch., Winnipeg, Can.
6983 Barber, Harvey E.	.....	.....	211 So. La Salle St.

7508	Beach, Clinton Sullwell.....	Beach-Wickham Grain Company.....	Commission.....	544 Postal Telegraph Building.
9618	Beatty, John G.....	J. G. Beatty & Co.....	Brokers.....	6 King St., West, Toronto, Can.
9633	Beauvais, Ernests A.....	With Shafer & Stream.....	Grain.....	284 So. La Salle St.
8965	Beauvais, Auguste V.....	.....	Broker.....	55 Board of Trade Building.
9430	Beauvais, Louis J.....	.....	.....	55 Board of Trade Building.
8380	Beaven, George Walker.....	With J. S. Beche & Co.....	Grain and Stocks.....	Woman's Temple.
9549	Beasell, George H.....	Beasell & Chatfield.....	Stocks and Grain.....	411 Union Central Bldg., Cincinnati, O.
9243	Beckmann, Harry F.....	Carter Commission Co.....	General Commission.....	314 Pierce Bldg., St. Louis, Mo.
8960	Bedford, Edward T.....	Corn Products Refining Co.....	Starch, Glucose and other Corn Products.....	17 Battery Place, New York City.
9410	Bednora, Charles.....	With Simons, Day & Co.....	Grain Commission.....	322 Postal Telegraph Building.
8209	Begg, James Alexander.....	.....	Broker.....	57 Board of Trade Building.
7108	Begg, Joseph Robert.....	.....	.....	74 Broadway, New York City.
8852	Behrel, Will Roy.....	.....	.....	512 Postal Telegraph Building.
8094	Bell, F. G.....	Glehnrist & Co.....	Grain.....	McGregor, Iowa.
7889	Bellot, John Edward.....	.....	Commission.....	537 Postal Telegraph Building.
7895	Benn, Alonso Newton.....	Vice-Pres. The G. H. Hammond Co.	Packers.....	Union Stock Yards.
5977	Bennett, James E.....	James E. Bennett & Co.....	Grain, Provisions and Stocks.....	400 Postal Telegraph Building.
8710	Benton, Charles H.....	Benton Grain Co.....	Grain Commission.....	208 Board of Trade Bldg., Kansas City, Mo.
9182	Bensaquin, Matthew D.....	.....	Broker.....	109 Chamber of Commerce, Boston, Mass.
9112	Bensing, Ferdinand K.....	American Maise Products Co.....	Glucose and Starch.....	Harris Trust Building.
8568	Berlovitz, J.....	.....	Hides and Wool.....	57 South St., La Fayette, Ind.
9406	Bernstein, Theodore.....	Hirsch, Lillienthal & Co.....	Brokers.....	81 Broadway, New York City.
9651	Berger, J. Paul.....	Pres. J. H. Teasdale Corn. Co.....	Grain Commission.....	Merchants Exchange, St. Louis, Mo.
4619	Berrall, Charles, Jr.....	.....	Commission.....	70 Board of Trade Building.
5562	Berry, C. De Poyster.....	.....	Trader.....	807 Postal Telegraph Building.
7496	Bettie, Myron Kimball.....	.....	Grain.....	1840 Calumet Ave.
8271	Bickell, John Paris.....	J. P. Bickell & Co.....	.....	802 Standard Bank Bldg., Toronto, Ont.
8613	Bienestok, Herbert W.....	.....	Commission.....	7 Wall St., New York City.
8160	Bingham, Edward H.....	With Parker & Graff.....	Grain.....	37 Board of Trade Building.
9661	Bingham, Harry H.....	Pres. Bingham, Hewett, Scholl Co.	.....	Indianapolis, Ind.
9463	Bishop, Dennis C.....	Scouler-Bishop Grain Co.....	Grain.....	Board of Trade, Kansas City, Mo.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME	FIRM	BUSINESS	LOCATION
8930 Bittel, Frank J.....	E. Lowits & Co.....	Grain Commission.....	211 So. La Salle St.
9131 Bittel, John J.....	Faroll-Bittel Co.....	Grain Commission.....	605 Postal Telegraph Building.
228 Blakeslee, A. P.....	With Sawers Grain Co.....	Grain Commission.....	920 Postal Telegraph Building.
2040 Blakeslee, George S.....	G. S. Blakeslee & Co.....	Grain and Commission.....	52d Ave. & 19th St., Cicero, Ill.
9303 Blanchard, George W.....	Pres't North American Grain Co.....	Grain.....	Produce Exchange, New York City.
8364 Bliss, Arthur Frank.....	.....	Broker.....	Royal Insurance Building.
5427 Bliss, Edgar B.....	.....	Broker.....	322 Postal Telegraph Building.
9368 Bliss, William C.....	.....	Broker.....	219 Royal Insurance Building.
7209 Block, Benjamin.....	Block, Maloney & Co.....	Grain, Provisions & Stocks.....	74 Broadway, New York City.
6044 Bloom, Isaac J.....	.....	Commission.....	3 Board of Trade Building.
8171 Bloom, Leon J.....	.....	Commission.....	3 Board of Trade Building.
5940 Bloom, Moses J.....	1st Vice-Pres. Simons, Day & Co.....	Commission.....	322 Postal Telegraph Building.
8035 Blum, Herbert James.....	Stein, Aladdin & Co.....	Grain Commission.....	203 So. La Salle St.
9409 Blumenthal, Leo.....	M. Blum & Co.....	Grain.....	304 Merchants Exchange, San Francisco, Cal.
8045 Blyth, Hugh.....	Harris, Winthrop & Co.....	Stocks, Bonds, Grain and Cotton	759 Rookery Building.
9218 Boden, Henry J.....	With J. A. Edwards & Co.....	Grain Commission.....	333 Postal Telegraph Building.
9390 Bodman, Herbert L.....	Milmine, Bodman & Co.....	Commission.....	401 Produce Ex., New York City.
9633 Bodmer, Richard A.....	With Harris, Winthrop & Co.....	Grain Commission.....	759 Rookery Building.
7586 Boore, Harry.....	.....	Provision Inspector.....	88 Board of Trade Building.
5075 Booth, Alfred V.....	A. V. Booth & Co.....	Grain and Provision Brokers.....	69 Board of Trade Building.
8776 Booth, Geo. E.....	Lamson Bros. & Co.....	Grain Com. Stocks and Bonds.....	6 Board of Trade Building.
6458 Booth, James W.....	Booth & Stevenson.....	Grain Commission.....	909 Royal Insurance Building.
3000 Booth, William Sidney.....	With Wm. H. Colvin & Co.....	Grain Commission.....	104 So. La Salle St.
6527 Booker, Harry Edso.....	With Lamson Bros. & Co.....	Grain Com. Stocks and Bonds.....	6 Board of Trade Building.
5872 Bourassa, Joseph H.....	Beauvais & Co.....	Grain Commission.....	55 Board of Trade Building.
9561 Bournique, Lyman G.....	Taylor & Bournique Co.....	Grain Merchants.....	Mitchell Building, Milwaukee, Wis.
8807 Bowman, Lewis J.....	.....	.....	642 Postal Telegraph Building.
9079 Bowman, Lucius A.....	Walters & Bowman.....	Grain Commission.....	745 Postal Telegraph Building.
8615 Boyd, Thomas K.....	Boyd, Lunham & Co.....	Packing.....	1832, 208 So. La Salle Street.
2814 Boyd, Thomas L.....	Boyd, Lunham & Co.....	Packing.....	1832, 208 So. La Salle Street.
8760 Boyer, Harvey L.....	.....	.....	613 Gary Place.

6920	Boyer, Richard L.....	With Harris, Winthrop & Co.....	Stocks, Bonds, Grain & Cotton.	789 Rookery Building.
9118	Boylan, Robert P.....	.....	Broker.....	48 Board of Trade Building.
4066	Bradley, B. W.....	Hulburd, Warren & Chandler.....	Commission.....	208 So. La Salle St.
8984	Braford, Donald C.....	.....	Commission.....	611 Board of Trade, Indianapolis, Indiana.
8047	Bragg, Edgar O.....	Diffenbaugh & Bragg.....	Grain Commission.....	Exch. Bldg., Kansas City, Mo.
426	Brainard, William John.....	Brainard Commission Co.....	Grain.....	210 Produce Exchange, New York City.
9510	Brainerd, Winfield S.....	W. S. Brainerd & Co.....	Grain Commission.....	66A Board of Trade Building.
6553	Breckenridge, Fred Fraser.....	Nye & Jenks Grain Co.....	Commission.....	907 Postal Telegraph Building.
9294	Brennan, Andrew P.....	.....	Broker.....	211 So. La Salle St.
8439	Brennan, Bernard G.....	Brennan Packing Co.....	Packers.....	39th and Butler Sts.
8549	Brennan, James F.....	.....	Broker.....	789 Rookery Building.
8089	Brennan, John E.....	John E. Brennan & Co.....	Commission.....	803 Royal Insurance Building.
8849	Brennan, Patrick.....	The Independent Packing Co.....	Packing and Provisions.....	Union Stock Yards.
8391	Brennan, Peter J.....	.....	Broker.....	6 Board of Trade Building.
8278	Brennan, Robert Joseph.....	.....	Broker.....	203 So. La Salle St.
8839	Brennan, Thomas Vincent.....	Sec'y The Independent Packing Co.....	Packing and Provisions.....	41st and So. Halsted Sts.
5084	Brenner, George, Jr.....	With Swift & Company.....	Packers.....	1236 American Trust Building.
5288	Brenton, Henry N.....	.....	Broker.....	49 Board of Trade Building.
4410	Bridge, George S.....	Bridge & Leonard.....	Commission.....	62 Board of Trade Building.
9738	Brinkerhoff, George N.....	With Bartlett Fraser Co.....	Grain Merchants.....	Western Union Building.
9702	Broderick, Arthur F.....	J. S. Bache & Co.....	Stocks and Grain.....	42 Broadway, New York City.
7748	Brogan, Nicholas J.....	Nye & Jenks Grain Co.....	Commission.....	907 Postal Telegraph Building.
7317	Brooks, John H.....	J. H. Dole & Company.....	Grain Commission.....	228 So. La Salle St.
7708	Brophy, Jr., Truman W.....	Sec'y B. A. Eckhart Milling Co.....	Millers.....	1300 Carroll Ave.
7952	Brosnahan, Timothy J.....	Thomson & McKinnon.....	Brokers.....	42 Broadway, New York City.
9622	Brosseau, Leonard A.....	.....	Broker.....	Rookery Building.
8276	Brosseau, Louis Charles.....	Brosseau & Co.....	Commission.....	67 Board of Trade Building.
9116	Brown, Armit.....	Armitt Brown & Co.....	Brokers.....	1424 Walnut St., Philadelphia, Pa.
5682	Brown, Benjamin R.....	.....	Commission.....	219 Royal Insurance Building.
9481	Brown, Law E.....	Vice Pres. & Secy, Brown Grain Co.....	Commission.....	104 Chamber of Commerce, Minneapolis, Minn.
6858	Brown, Edward A.....	E. A. Brown & Co.....	Grain.....	Luverne, Minn.
9000	Brown, Frank H.....	The Frank H. Brown Co.....	Commission.....	Brandeis Bldg., Omaha, Neb.
9288	Brown, Paul.....	Paul Brown & Co.....	Stocks and Bonds.....	Pierce Building, St. Louis, Mo.
9456	Brown, Sherman J.....	.....	Grain Commission.....	Richmond, Ind.
5226	Bryan, B. B.....	Logan & Bryan.....	Stocks and Grain.....	42 Broadway, New York City.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME	FIRM	BUSINESS	LOCATION
9144 Bryan, Benjamin B., Jr.	Logan & Bryan	Commission Merchants	42 Broadway, New York City.
9208 Bryan, James Taylor	Bryant-Leard & Co.	Brokers	508 Can. Pac. Ry. Bldg., Toronto, Ont.
9088 Bryant, Adin E.			4937 Washington Park Ct.
5464 Buchanan, S. Percy		Broker	319 Postal Telegraph Building.
9225 Bucken, Edward W.	Buckley & Co.	Commission	923 Webster Building.
4119 Buckley, Charles W.			Board of Trade Building.
7984 Buckley, Robert W.			602 Royal Insurance Building.
6004 Buell, Harry O.	Fred F. Bullen	Maltsters	3 Board of Trade Building.
5325 Bullen, Frederick F.		Broker	71 Board of Trade Building.
5473 Bunch, Richard H.	Pres. Hately Bros. Co.	Packing	40 N. Dearborn St.
5273 Bunnell, John A.	Allen Line Steamship Co.	Transportation	Vancouver, British Columbia.
8945 Bunting, Geo. E.	Burdick Bros. & Britt, Ltd.	Stock & Bond Brokers	Sioux Falls, S. D.
9526 Burdick, Newton T.	Slaughter-Burke Grain Co.	Grain Commission	608 So. Dearborn St.
9384 Burke, Stephen A.	With Erie Railroad Co.	Transportation	2320 So. Halsted St.
9308 Burns, Benjamin U.	Pres. Omaha Packing Co.	Packers	70 Board of Trade Building.
8321 Burrows, Frederick R.	J. C. Wood & Co.	Commission	Tuscola, Ill.
9608 Burrows, Robert			71 Broadway, New York City.
7926 Bush, James Long	Shearson, Hammill & Co.	Stocks, Bonds and Grain	945-946 Webster Building.
7687 Busk, William Hamilton	E. C. Buts Grain Co.	Commission	Memphis, Tenn.
6225 Buts, Emil C.		Grain & Commission	716 Postal Telegraph Building.
9637 Burton, Edgar E.		Broker	60 Broadway, New York City.
9343 Byford, Heath T.	J. M. Byrne & Co.	Grain Commission	32d and So. La Salle Sts.
9394 Byrne, Joseph M., Jr.	W. J. Byrnes	Flour and Feed	
5120 Byrnes, William J.			
9583 Cagney, James E.		Grain and Stock	6975 Ridge Ave.
6614 Cahn, Benjamin R.	Jackson Bros. & Co.	Grain Commission	38 No. La Salle St.
9062 Cairns, James E.	L. A. Calkins & Co.	Commission	318 Postal Telegraph Building.
6019 Calkins, Lucius A.			49 Board of Trade Building.
8806 Camaron, Allan J.	Treas. Toledo Grain and Milling Co.	Flour and Grain	Produce Exchange, Toledo, O.
8498 Camp, Edwin L.			

6463	Campbell, Charles D.	.....	Broker.	66A Board of Trade Building.
8286	Campbell, Duncan A.	.....	Live Stock Commission.	326 Board of Trade Building, Montreal, Que.
7654	Campbell, Henry Gratian.	Pres. Armour Canadian Grain Co. Ltd.	Grain.	Winnepeg, Canada.
5362	Canby, C. H.	C. H. Canby & Co.	Stock Brokers & Grain Merc'ts.	926, 208 So. La Salle St.
8156	Canby, Caleb H., Jr.	C. H. Canby & Co.	Stock Brokers & Grain Merc'ts.	926, 208 So. La Salle St.
8153	Cannon, Thomas J.	.....	.....	823 Gault Ave.
9677	Carden, James L.	With Logan & Bryan.	Stocks and Grain.	2 Board of Trade Building.
6390	Carder, Robert Warren.	Hitch & Carder.	Commission.	605 Insurance Exchange Building.
6026	Carhart, George T.	Pres't Carhart, Code, Harwood Co.	Grain Merchants.	35-36 Board of Trade Building.
8320	Carnody, John J.	.....	Broker.	3 Rookery Building.
8487	Carnahan, Moses C.	.....	Broker.	3329 W. Adams St.
9586	Carpenter, Albert J.	Carpenter Grain Co.	Grain.	204 Ward Bldg., Battle Creek, Mich.
9500	Carpenter, Nathaniel L.	N. L. Carpenter & Co.	Brokers.	42 Exchange Place, New York City.
8221	Carr, Peyton Thompson.	Pres. Kehler Flour Mills Co.	Milling.	Merchants Exchange, St. Louis, Mo.
8202	Carroll, Harry Sylvester.	With Bridge & Leonard.	Grain Commission.	62 Board of Trade Building.
7888	Carruthers, James.	James Carruthers & Co., Ltd.	Grain.	Board of Trade, Montreal, Que.
4786	Carter, James B.	.....	Flour and Feed.	Cor. 16th and Halsted Sts.
4146	Carter, Zina R.	Z. R. Carter & Bro.	Flour and Feed.	Cor. 16th and Halsted Sts.
9737	Case, George P.	Johnson, Case & Hanson, Inc.	Grain Commission.	406 Chamber of Commerce, Minneapolis, Minn.
8775	Casebeer, Courtney H.	Taylor & Patton Co.	Grain.	701 Hubbell Bldg., Des Moines, Ia.
7566	Casey, Thomas M.	.....	Broker.	203 So. La Salle St.
9299	Cashman, Patrick Wm.	Mgr. J. P. Bickwell & Co.	Commission.	Standard Bank Bldg., Toronto, Ont.
8612	Castle, Charles S.	Standard Trust & Savings Bank.	Banking.	105 W. Monroe St.
9158	Cates, Clement D.	Clement D. Cates & Co.	Stocks, Cotton and Grain.	Florida Life Bldg., Jacksonville, Fla.
9263	Cathcart, George E.	Cathcart & Co.	Grain Commission.	830 Grain Exch., Winnipeg, Man.
9314	Caughy, Frank T.	Caughy-Joseman Co.	Grain.	703 Smith Building, Detroit, Mich.
8491	Cavaney, James A.	Jas. A. Cavaney.	Commission.	738 Postal Telegraph Building.
8323	Cavern, John A.	Cavern Elevator Company.	Commission.	742 Brandeis Bldg., Omaha, Neb.
7999	Chamberlin, Frank E.	.....	Commission.	1828, 208 So. La Salle St.
9333	Chandler, Frederick T., Jr.	Chandler Bros. & Co.	Bankers & Brokers.	1338 Chestnut St., Philadelphia, Pa.
2476	Chandler, Reuben G.	Hulburd, Warren & Chandler.	Commission.	208 So. La Salle St.
1965	Chapin, Edward F.	With Rumsey & Co.	Commission.	90 Board of Trade Building.
6411	Chapin, Simon B.	S. B. Chapin & Co.	Stocks, Bonds and Grain.	6 Rookery Building.
8113	Childs, Clinton Lowrie.	Childs, Kay & Woods.	Brokers.	Union Arcade, Pittsburgh, Pa.
6018	Christopher, Benjamin Campbell.	B. C. Christopher & Co.	Grain Commission.	317 Board of Trade Bldg., Kansas City, Mo.
9574	Claiborne, Hugh L.	Claiborne Commission Co.	Grain Commission.	1012 Baltimore Ave., Kansas City, Mo.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME	FIRM	BUSINESS	LOCATION
8099 Clark, James Dallas.....	.....	.....	Harvard, Ill.
8257 Clark, John F.....	.....	.....	824 Gravier St., New Orleans, La.
9605 Clausen, Peder C.....	The Farmers Overseas Co., Inc.....	Brokerage.....	18 Broadway, New York City.
9100 Clemens, Magnus.....	With Thomson & McKinnon.....	Grain Merchants.....	3 Rookery Building.
7807 Clement, Allan M.....	Clement, Curtis & Co.....	Brokers.....	Commission.....
9639 Clement, Austin A.....	With Armour Grain Co.....	Commission.....	211 So. La Salle St.
3308 Clews, Henry.....	Henry Clews & Co.....	Banking.....	208 So. La Salle St.
3489 Clifton, Charles E.....	C. E. Clifton & Co.....	Commission.....	13-15 Broad St., New York City.
8765 Clifton, Frank.....	C. E. Clifton & Co.....	Commission.....	910 Royal Insurance Building.
7845 Cookrell, William A.....	.....	Commission.....	910 Royal Insurance Building.
8765 Coe, Frank Galt.....	With Corn Products Refining Co.....	Trader.....	322 Postal Telegraph Building.
9167 Cohen, Moses.....	Canada Atlantic Grain Co., Ltd.....	Glucose and Other Corn Products	37 Board of Trade Building.
8104 Cohen, William W.....	William W. Cohen & Co.....	Grain Commission.....	504 Grain Exch., Winnipeg, Man.
9610 Cohn, Abe.....	Pres. Northern Grain & Warehouse Co.....	Stocks and Grain.....	67 Exchange Place, New York City.
8290 Cole, George W.....	.....	Grain.....	926 Postal Telegraph Building.
7055 Collins, Joshua R.....	Geo. W. Cole Grain Co.....	Grain Dealers.....	Bushnell, Ill.
6807 Colvin, William H.....	Riordon, Martin & Co.....	Grain Commission.....	Morris, Ill.
6596 Combs, Earle Martin.....	Wm. H. Colvin & Co.....	Commission.....	104 So. La Salle St.
7667 Comes, Charles W.....	With J. C. Shaffer & Co.....	Commission.....	234 So. La Salle St.
8244 Comstock, William C.....	Sec'y Armour & Company.....	Packers.....	208 So. La Salle St.
9324 Condon, John S.....	.....	.....	Auditorium Hotel.
9395 Conley, J. Page.....	With Ware & Leland.....	Stocks, Bonds and Grain.....	Royal Insurance Building.
9397 Conover, Ernest B.....	M. L. Conley & Son.....	Grain Commission.....	6 Board of Trade Building.
9566 Conover, George B.....	E. B. Conover Grain Co.....	Grain Commission.....	504 Ferguson Building, Springfield, Ill.
6851 Cook, Arthur H.....	American Grain Company.....	Grain.....	Decatur, Illinois.
8579 Cook, Horace.....	With Block, Maloney & Co.....	Grain, Provisions and Stocks.....	203 So. La Salle St.
.....	.....	General Commission.....	509 Chamber of Commerce, Boston, Mass.
7574 Cook, Willard B.....	Calumet Malting Co.....	Malting.....	337 West Alexander St.

8310	Cope, Allison J.	.....	Commission	.....	Look Box 118, Champaign, Ill.
9172	Copenhaver, Harold K.	.....	Grain Commission	.....	309 Traders Building.
8925	Copenhaver, Philip A.	.....	.....	.....	69 Board of Trade Building.
7469	Copenhaver, William Kurts	.....	Commission	.....	69 Board of Trade Building.
9637	Corbett, John J.	.....	Grain	.....	1144 Webster Building.
8329	Cornelius, Frank F.	.....	Stocks, Bonds & Grain	.....	12 Rookery Building.
9617	Cosgrove, David P.	.....	Brokers	.....	215 Postal Telegraph Building.
6442	Costello, John A.	.....	Receivers and Shippers	.....	504 Traders Building.
7533	Costello, Thomas M.	.....	Broker	.....	214 Postal Telegraph Building.
9729	Coughlin, Francis J.	.....	Grain	.....	417 Postal Telegraph Building.
3999	Coughlin, James M.	.....	Grain	.....	601 Postal Telegraph Building.
3918	Coughlin, John J.	.....	Transportation	.....	735 Postal Telegraph Building.
6293	Counites, Charles H.	.....	.....	.....	635 La Salle St. Station.
7947	Coup, Cyrus S.	.....	Flour Millers	.....	Toledo, Ohio.
6951	Coverly, Douglas	.....	Shipping	.....	140 No. Dearborn St.
9200	Cowgill, Frank S.	.....	Grain Merchants	.....	128 Western Union Building.
8373	Cowles, William H.	.....	Commission	.....	48 Board of Trade Building.
9221	Cox, Eugene	.....	Grain	.....	311 New England Bldg., Kansas City, Mo.
9134	Crafer, Thomas C., Jr.	.....	Receivers and Exporters	.....	Chamber of Commerce, Baltimore, Md.
9052	Grandall, John J.	.....	Grain Commission	.....	17 Cham. of Com., Milwaukee, Wis.
9714	Crane, Wentworth	.....	Grain and Coal	.....	Sloan, Ind.
9736	Crane, William H.	.....	Stocks and Grain	.....	7450 Sheridan Road.
9518	Cranmer, George E.	.....	Grain	.....	First National Bank Bldg., Denver, Colo.
9593	Crary, Allan H.	.....	Grain, Stocks and Commission	.....	119 West 4th St., Los Angeles, Cal.
9680	Crebs, John P.	.....	Stocks and Grain	.....	300 Postal Telegraph Building.
9298	Crerar, Thomas	.....	Exporters	.....	Grain Exchange, Winnipeg.
8737	Crighton, James M.	.....	Grain	.....	204 Traders Building.
9313	Crilly, Thomas G.	.....	Grain Merchants	.....	123 Western Union Building.
8788	Croll, Frederick W.	.....	Packers	.....	208 So. La Salle St.
8401	Crombie, Robert	.....	Grain Merchants	.....	40 Board of Trade Building.
9185	Crosby, Franklin M.	.....	Flour	.....	Chamber of Commerce, Minneapolis, Minn.
6138	Cross, Albert Eugene	.....	Provision Commission	.....	630 Postal Telegraph Building.
6930	Crowe, George Reading	.....	Grain Elevator	.....	613 Grain Exch., Winnipeg, Man.
8554	Crowell, Christopher C., Jr.	.....	Grain	.....	Omaha, Neb.
6654	Crowell, Henry F.	.....	Cereal Milling	.....	1600 Railway Exch. Building.
8708	Crumpecker, Charles I.	.....	Trader	.....	Western Union Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME	FIRM	BUSINESS	LOCATION
8633 Cudahy, Edward A.....	The Cudahy Packing Co.....	Packing.....	Harris Trust Building.
9709 Cudahy, Michael F.....	Pres. Cudahy Bros. Co.....	Packers.....	Cudahy, Wis.
8753 Cummins, James A.....	With Harris, Winthrop & Co.....	Stocks, Bonds, Grain & Cotton.	759 Rookery Building.
6568 Cunningham, Theodore E.....	Harris, Winthrop & Co.....	Stocks, Bonds, Grain & Cotton.	759 Rookery Building.
5702 Curry, Alonso C.....	With C. H. Thayer & Co.....	Commission.....	420 Rookery Building.
9217 Curry, John Clifford.....	With Rosenbaum Brothers.....	Grain Merchants.....	77 Board of Trade Building.
9607 Curtin, James H.....		Broker.....	211 So. La Salle St.
7353 Curtis, John F. L.....	Clement, Curtis & Co.....	Stocks and Grain.....	211 So. La Salle St.
9293 Cushing, Edward T.....		Grain.....	27 Produce Exchange, New York City.
9164 Cushing, Milton L.....	J. Cushing & Co.....	Grain and Feed.....	Fitchburg, Mass.
3906 Cutler, Alonso J.....		Commission.....	510 Postal Telegraph Building.
6258 Cutten, Arthur William.....		Commission.....	1022, 208 S. La Salle St.
9679 Cutten, Rufus E.....			211 So. La Salle St.
9321 Dalton, John.....	S. G. Bartlett Company.....	Grain and Commission.....	Board of Trade, Peoria, Ill.
9283 Danforth, Charles E.....	Van Emburgh & Atterbury.....	Brokers.....	5 Nassau St., New York City.
8064 Danforth, Joseph W.....	Simpson, Hendee & Co.....	Grain Merchants.....	17 Battery Pl., New York City.
9145 Darcy, Robert W.....		Broker.....	110 W. Monroe St.
6986 Dare, Edward H.....	E. H. Dare & Co.....	Commission.....	335 Produce Exch., New York City.
8758 Davies, William H.....	Bank of Nova Scotia.....	Banking.....	105 W. Monroe St.
9233 Davis, Bert A.....		Broker.....	6 Board of Trade Building.
9731 Davis, Enzley.....		Grain.....	63 West North Ave.
7369 Davis, George Harvey.....	Sec'y and Treas. Ernst Davis Grain Co.....	Grain Commission.....	346 Board of Trade Building, Kansas City, Mo.
9446 Davis, Lane.....	With Chas. Sincere & Co.....	Grain Commission.....	7 Board of Trade Building.
4186 Day, Frank H.....	Day & Co.....	Commission.....	1123 Royal Insurance Building.
9253 Day, Frank M.....	With Simons, Day & Co.....	Commission.....	322 Postal Telegraph Building.
8948 Day, Minthorne M.....	Simons, Day & Co.....	Commission.....	322 Postal Telegraph Building.
7245 Day, Winfield S.....	Serv. Simons, Day & Co.....	Commission.....	322 Postal Telegraph Building.
8933 de Bronkart, Eugene H.....	Eugene M. Hoyne & Co.....	Commission.....	105 So. La Salle St.
6759 De Costa, Lewis M.....		Broker.....	6 Board of Trade Building.
378 Deeren, Thomas S.....		Broker.....	3843 Michigan Ave.

8623	Daher, Paul W.	.....	Commission	.....	Iowa City, Iowa.
8445	DeLafranc, Charles	.....	Commission	.....	219 So. La Salle St.
7380	DeLany, Arthur Gibbs	.....	Brokers	.....	42 Broadway, New York City.
8331	DeLany, Frank J.	.....	Grain Commission	.....	432 Postal Telegraph Building.
8954	Delo, Edmund E.	.....	Grain and Elevator	.....	Bourbon, Ind.
3428	Dennis, Edward W.	.....	Stocks, Bonds and Grain	.....	219 So. La Salle St.
9443	Dennis, Henry H.	.....	Trader	.....	112 So. Michigan Ave.
9021	Denniston, Brackett B.	.....	Broker	.....	322 Postal Telegraph Building.
5335	Denniston, U. R.	.....	Stocks, Bonds, Grain and Cotton	.....	48 Board of Trade Building.
8755	de Ruess, Rene A.	.....	Packers	.....	15 Wall St., New York City.
9193	Detchon, Elliott R.	.....	Grain Commission	.....	318 Postal Telegraph Building.
9508	Detl, Paul A.	.....	Grain	.....	Union Stock Yards.
8281	De Vore, Henry W.	.....	Grain	.....	905 Second Nat. Bank Bldg., Toledo, O.
9494	Dickey, Harrison G.	.....	Commission	.....	Chamber of Commerce, Minneapolis, Minn.
7745	Dickey, Jr., Luther Samuel	.....	Commission	.....	60 Board of Trade Building.
2477	Dickinson, Charles	.....	Seeds	.....	2750 W. 35th St.
8534	Dickinson, William H.	.....	Commission	.....	451 Chamber of Commerce, Minneapolis, Minn.
9522	Dickson, John W.	.....	Grain Shippers	.....	745 Postal Telegraph Building.
7320	Diehl, George Fredeick	.....	Commission	.....	80 Board of Trade Building.
9730	Dier, Elmore D.	.....	Grain and Stock Brokers	.....	1435 Walnut St., Philadelphia, Pa.
3202	Dietsch, Emil, Jr.	.....	Broker	.....	95 Board of Trade Building.
7775	Diffenbaugh, Henry J.	.....	Grain	.....	421 Exch. Bldg., Kansas City, Mo.
9658	Dillon, Louis C.	.....	Stock Dealers	.....	Culver, Ind.
6619	Dillon, William Sylvester	.....	Grain Shipping	.....	730 Postal Telegraph Building.
9643	Dilts, William G.	.....	Grain	.....	Board of Trade Annex, Kan City, Mo.
8932	Dixon, George W.	.....	Teaming	.....	425 So. Wells St.
9132	Dodd, Charles H.	.....	Grain, Provisions and Stocks	.....	400 Postal Telegraph Building.
9722	Doe, Weldon W.	.....	Cash Grain	.....	727 Webster Building.
6402	Doern, Edwin A.	.....	Receiving Com. Merchants	.....	317 Western Union Building.
9280	Dolan, Francis J.	.....	Grain Commission, Stocks & Bds.	.....	6 Board of Trade Building.
7342	Dole, George S.	.....	Grain Commission	.....	226 So. La Salle St.
9400	Donahoe, Joseph B.	.....	Brokers	.....	3 Rookery Building.
8149	Donahue, John J.	.....	Broker	.....	623 Addison St.
9675	Donahue, Lawrence D.	.....	Grain Commission	.....	302 Gaff Building.
8875	Donahue, Patrick P.	.....	Grain	.....	414 Chamber of Commerce, Milwaukee, Wis.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME	FIRM	BUSINESS	LOCATION
9623 Donaldson, Frank W.....	With E. W. Wagner & Co.....	Grain, Stocks & Cotton.....	208 So. LaSalle St.
4156 Dougherty, Charles L.....	C. L. Dougherty & Co.....	Grain Shipping.....	730 Postal Telegraph Building.
7260 Dow, J. F.....	Sec'y Davenport Elevator Co.....	Grain and Seeds.....	101 Pine St., Davenport, Ia.
9579 Dowse, Orrin S.....	With Armour Grain Co.....	Grain.....	208 So. La Salle St.
6500 Doyle, William J.....	Doyle Bros.....	Hay and Grain.....	438 Postal Telegraph Building.
5247 Dresher, Fred R.....		Broker.....	Board of Trade Building.
8560 DuBreuil, Forest Ford.....			6408 Eggleston Ave.
6726 Dudman, Thomas W.....			Randolph and Clinton Sts.
7946 Duff, Edwin A.....	Duff Grain Co.....	Grain.....	Nebraska City, Neb.
9199 Dunlop, Joseph P.....	Dunlop Milling Co.....	Flour.....	Clarksville, Tenn.
2709 Dunn, William.....			920 Webster Building.
9109 Du Rand, Otto B.....			
8695 Earle, Arthur B.....	Sanday & Co.....	Grain Merchants.....	304 Produce Exchange, N. Y. City.
8335 Earle, Frederick Bertram.....		Broker.....	322 Postal Telegraph Building.
9364 Earle, Gerald F.....	The Wheat Export Co.....	Grain Exporting.....	27 Beaver St., New York City.
8379 Eberhardt, George Washington.....	Geo. W. Eberhardt & Co.....	Brokerage.....	214 Oliver Bldg., Pittsburgh, Pa.
2837 Eckhardt, William N.....	Pres't Pope & Eckhardt Co.....	Receiving Com. Merchants.....	317 to 321 Western Union Bldg.
450 Eckhart, Bernard A.....	B. A. Eckhart Milling Co.....	Millers.....	1300 Carroll Ave.
7114 Eddy, George W.....	C. F. & G. W. Eddy.....	Grain and Hay.....	206 Chamber of Com., Boston, Mass.
9701 Edinburg, Cornelius D.....	American Maize Products Co.....	Corn Products.....	135 William St., New York City.
9263 Edwards, Donald.....	J. A. Edwards & Co.....	Commission.....	333 Postal Telegraph Building.
8363 Edwards, Kenneth P.....	J. A. Edwards & Co.....	Commission.....	333 Postal Telegraph Building.
9508 Elker, John H.....	With C. L. Dougherty & Co.....	Grain.....	730 Postal Telegraph Building.
9649 Ellis, Charles G.....	With Bridge & Leonard.....	Commission.....	62 Board of Trade Building.
9333 Ellis, Thomas F.....	With Baltimore & Ohio R. R. Co.....	Railroad.....	112 W. Adams St.
6307 Ely, Frank G.....		Grain Shipping.....	1203-5 Webster Building.
6741 Ennis, Lullus J.....	With Thomson & McKinnon.....	Brokers.....	3 Rookery Building.
9589 Ennis, Nicholas J.....	With Adolph Kempner Company.....	Grain Dealers & Com. Merchants.....	80 Board of Trade Building
8456 Erdmann, Albert J.....	Halle & Stiegelt.....	Commission.....	80 Broad St., New York.

5305	Ervin, W. C.	W. C. Ervin & Co.	Commission.	936 Webster Building.
4234	Eichenburg, Peter H.	With The Quaker Oats Co.	Commission.	204 Traders Building.
8729	Esmon, Charles Rik	Thomson & McKinnon.	Milling.	1600 Railway Exchange Building.
9581	Estes, W. Collier.	Pres. Chesapeake Export Co., Inc.	Broker.	Cotton Exchange, New York City.
9630	Ettelson, Benjamin H.	President, Acme-Evans Co.	Brokers.	42 Broadway, New York City.
9590	Ettlinger, Alfred.	F. L. Evans & Co.	Grain Dealers.	417 Postal Telegraph Building.
6780	Euders, Leon.	Evans & Co.	Grain Merchant.	Manteno, Ill.
8607	Evans, Edgar H.	Baltimore Pearl Hominy Co.	Merchant Millers.	Indianapolis, Ind.
8911	Evans, Frank L.	Van Dusen, Harrington Co.	Grain.	313 Citizens T. & T. Building, Decatur, Ill.
9713	Evans, Oliver M.			Mustokee, Okla.
9470	Evans, Scott F.		Stocks, Grain and Cotton.	Baltimore, Md.
7954	Ewe, Gustav Frank.		Corn Millers.	713 Chamber of Commerce, Minneapolis, Minn.
9599	Fagan, William A.	McCormick & Fagan.	Brokers.	60 Beaver St., New York City.
9155	Falk, Carlos.	P. N. Gray & Co., Inc.	Export and Import.	115 Broadway, New York City.
8827	Farley, Edward H.	Farnum, Winter & Co.	Grain Commission.	Leland, Illinois.
6597	Farnum, Henry Warner.	Pres. Farroll-Bittel Co.	Commission.	Rookery Building.
8192	Farroll, Barnett.	Isaac H. French & Co.	Broker.	128 Western Union Building.
9028	Farroll, Joseph.	E. J. Feebery & Co.	Grain Commission.	605 Postal Telegraph Building.
6193	Farrell, Charles Richard.	Hall Baker Grain Co.	Broker.	702, 208 So. La Salle St.
7275	Faurett, Philip M.	Shannon Commission Co.	Brokerage.	Champaign, Ill.
8870	Feebery, Edward J.	J. W. Fernald Co.	Grain Commission.	543 Postal Telegraph Building.
8998	Feehey, Bernard C.	Fernandes Grain Co., Inc.	Commission.	306 Traders Building.
7780	Feehey, Simon J.	Houston, Fible & Co.	Commission.	737 Postal Telegraph Building.
9458	Fennally, John J.	Albert C. Field, Inc.	Grain.	Board of Trade, Kansas City, Mo.
8013	Ferguson, William H.	Sam Finney & Co.	Grain.	St. Joseph, Mo.
490	Fernald, James W.	F. E. Fisher & Co.	Flour and Feed.	Morgan and 16th Sts.
9296	Fernandes, Sim.	Corn Products Refining Co.	Grain Commission.	Springfield, Ill.
6506	Fible, Wm. M.		Brokers.	935 Baltimore Ave., Kansas City, Missouri.
8745	Field, Albert C.		Grain Commission.	Produce Exchange, New York.
5511	Field, Harry B.		Grain and Provisions.	85, 234 So. La Salle St.
186	Finney, Sam.		Grain Commission.	828 Webster Building.
9664	Fisher, Frederick E.		Grain Commission.	LaPorte, Indiana.
8944	Fisher, Frederick T.		Glucose and other Corn Products.	17 Battery Place, New York City.
6423	Fisher, Justus Parker.		Commission.	219 Royal Insurance Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME	FIRM	BUSINESS	LOCATION
7238 Fitts Simmons, James Albert.....		Commission.....	635 Postal Telegraph Building.
9162 Flanagan, Edward W.		Broker.....	2 Board of Trade Building.
8969 Fiechmann, Julius.....		Maltng.....	1232 Webster Building.
9425 Fiechmann, Paul W.....	The Fiechmann Maltng Co.....	Vinegar.....	19th and Rockwell Sts.
9030 Fieisher, Benjamin.....	H. F. Bachman & Co.....	Commission.....	61 Broadway, New York City.
5550 Fleming, Edward J.....	E. J. Fleming & Co.....	Vessel Agents.....	625 Postal Telegraph Building.
9268 Flood, Harry J., Jr.....		Trader.....	610 Postal Telegraph Building.
7907 Florentine, Horatio K.....		Broker.....	3 Board of Trade Building.
8130 Florentine, J. Fletcher.....		Brokers.....	527 Postal Telegraph Building.
9417 Flynn, Arthur J.....			56-A Board of Trade Building.
9554 Flynn, John M.....	Mid West Grain Co.....	Grain.....	Corby-Forces Bldg., St. Joseph, Mo.
9239 Foley, William C., Jr.....	With E. W. Wagner & Co.....	Grain.....	587 Hawthorne Place.
7400 Fones, James J.....		Grain, Stocks and Cotton.....	208 So. La Salle St.
7870 Forbes, George Shipman.....		Commission.....	5 Traders Building.
9122 Ford, Thomas Porter.....	Ford & Enos.....	Brokers.....	Wilder Building, Rochester, N. Y.
6489 Forgan, James B.....	First National Bank.....	Banking.....	Cor. Dearborn and Monroe Sts.
6332 Forrest, Thomas L., Jr.....		Broker.....	Royal Insurance Building.
6934 Foss, H. A.....		Weighmaster.....	99 Board of Trade Building.
7854 Foster, Frederick M.....	With Hulburd, Warren & Chandler.	Grain Commission.....	208 So. La Salle St.
8809 Foster, Thomas Henry.....	Morrell & Co.....	Packing.....	Ottumwa, Iowa.
9178 Foster, William H. T.....	Morrell & Co.....	Packing.....	Sioux Falls, So. Dakota.
2817 Fowler, Charles I.....			Northbridge, Mass.
7838 Fowler, Frank.....	Pres't Nye-Schneider-Fowler Co.....	Grain and Lumber.....	Fremont, Neb.
9315 Fox, Clarence E.....	Chicago Grain and Salvage Co.....	Grain.....	930 Postal Telegraph Building.
9191 Fox, Clethon B.....	C. B. Fox Co., Inc.....	Exporters.....	1112 Elberia Bldg., New Orleans, La.
9584 Fox, Edward C.....	Columbia Warehouse Company.....	Packers.....	521 Front St., East, Toronto, Can.
6297 Fox, Francis Bulkeley.....			9660 Winston Ave.
3240 Francis, David R.....	D. R. Francis & Bro. Com. Co.....	Grain Commission.....	214 N. Fourth St., St. Louis, Mo.
9348 Francke, Albert.....	Harris, Winthrop & Co.....	Stocks Bonds, Grain & Cotton.....	15 Wall St., New York City.
9369 Frank, A. Richard.....	E. Lovitts & Co.....	Grain Commission.....	211 So. LaSalle St.
7603 Frank, Bertram W.....	B. W. Frank & Co.....	Grain Commission.....	1211 Webster Building.
8829 Frank, Carroll L.....	B. W. Frank & Co.....	Grain Commission.....	1211 Webster Building.
8681 Fraser, William A., Jr.....		Broker.....	208 So. La Salle St.
9091 Fraser, Henry S.....		Grain Commission.....	Nashville, Tenn.
4500 Fraser, Frank P.....	Pres't Bardlett, Fraser Co.....	Grain Merchants.....	Western Union Building.

5805	Freeman, Henry H.	H. H. Freeman & Co.	Commission	66 Board of Trade Building.
5870	Freeman, L. Harry	Boyd, Lunham & Co.	Packing	1832, 208 So. La Salle St.
7980	Freeman, Myer M.	M. M. Freeman & Co.	Commission	46 Board of Trade Building.
9353	Friedman, Orphy		Broker	211 So. La Salle St.
9316	Friel, Thomas J.			1325 Conway Building.
4804	Fuhring, William A.			845 Wolfram St.
9319	Fuhrmann, Peter J.		Broker	128 Western Union Building.
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8620	Gallaher, Lawrence		Commission	20 New St., New York City.
8951	Gale, Harry Lyons		Commission	Board of Trade Building.
6646	Gallagher, Frank B.		Broker	56 Board of Trade Building.
7718	Gallagher, William Hugh		Broker	225 Postal Telegraph Building.
9279	Gallup, Ernest M.	With Norris Grain Co.	Grain Merchants	40 Board of Trade Building.
6187	Gambrell, Richard		Grain Commission	228 So. La Salle St.
9304	Gambrell, Richard Jr.			
2193	Garcelon, Duncan D.	Henry Rang & Sons	Grain	1045 Webster Building.
9740	Gardner, Paul E.	Farnum, Winter & Co.	Stocks and Grain	219 So. La Salle St.
9303	Gardner, Ralph N.		Broker	209 So. La Salle St.
6127	Gardner, William A.	With Farnum, Winter & Co.	Commission Merchants	219 So. La Salle St.
4339	Garland, Theo. W.	Lord & Garland	Commission	728 Postal Telegraph Building.
7406	Garneau, Emile J.		Broker	1220, 208 So. La Salle St.
9382	Garneau, Frank J.	With S. Mincer	Grain Commission	225 Postal Telegraph Building.
8898	Garneau, Henry G.		Broker	702, 208 So. La Salle St.
9031	Garity, Joseph F.	With E. Lowitz & Co.	Stocks and Grain	211 So. La Salle St.
7994	Gates, Leslie F.	Lamson Bros. & Co.	Grain Com., Stocks and Bonds	6 Board of Trade Building.
3871	Gaylord, Albin P.		Commission	57 Board of Trade Building.
8450	Genhart, Alfred Frederick		Broker	603 Webster Building.
5156	Genhart, Levi C.		Commission	603 Webster Building.
2995	Geist, George Frederick		Hay and Grain	31st St. and Stewart Ave.
9231	Gelderman, Henry S.		Broker	6 Board of Trade Building.
582	Geltmacher, John T.		Broker	2 Board of Trade Building.
3445	Germain, Charles C.		Grain Commission	49 Board of Trade Building.
3343	Gerstenberg, Adolph	Gerstenberg & Co.	Commission Merchants	302 Traders Building.
9038	Gerstenberg, Carl W.	With Gerstenberg & Co.	Commission Merchants	302 Traders Building.
2701	Gerstenberg, Erich	Gerstenberg & Co.	Commission Merchants	302 Traders Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME	FIRM	Business	LOCATION
8515 Chiselli, Frank.....	With Ware & Leland.....	Grain, Stocks and Bonds.....	Royal Insurance Building.
9695 Gibbons, Harry D.....	With Logan and Bryan.....	Stocks and Grain.....	2 Board of Trade Building.
9463 Gibbons, John P.....	.....	Trader.....	517 Webster Building.
4005 Gibson, Charles H.....	Vice-Pres. W. P. Anderson & Co.....	Receivers and Shippers.....	920 Webster Building.
9326 Gifford, Edgar.....	With Jackson Bros. & Co.....	Commission.....	318 Postal Telegraph Building.
5252 Gifford, Charles E., Jr.....	.....	.....	435 Postal Telegraph Building.
9141 Gifford, Harold C.....	.....	.....	.....
2524 Gifford, Isaac C.....	I. C. Gifford & Co.....	Grain Commission.....	435 Postal Telegraph Building.
9344 Gifford, Lewis F.....	.....	.....	435 Postal Telegraph Building.
9637 Gillespie, Charles W.....	.....	Broker.....	211 So. La Salle St.
3980 Gillies, John.....	Hulburd, Warren & Chandler.....	Commission.....	208 So. La Salle St.
5393 Glaeser, Edward L.....	Pres't Rosenbaum Brothers.....	Grain Merchants.....	77 Board of Trade Building.
9006 Gleason, Michael J.....	With E. W. Wagner & Co.....	Grain, Stocks & Cotton.....	208 So. La Salle St.
9170 Glent, Otto W.....	With Knight & Co.....	Grain Brokers.....	319 Postal Telegraph Building.
6087 Glover, Frank E.....	Secy.-Treas. Rogers Grain Co.....	Commission.....	440 Postal Telegraph Building.
9408 Gluck, Peter P.....	Shepard & Gluck.....	Stocks, Grain and Cotton.....	22 Gravier St., New Orleans, La.
7443 Gobie, Geo. G.....	With Clement, Curtis & Co.....	Commission.....	211 So. La Salle St.
3318 Godfrey, Harry B.....	Sec'y Rumsey & Co.....	Commission.....	90 Board of Trade Building.
9442 Goebel, Henry C.....	Jacksonville Grain & Com. Co.....	Grain Commission.....	Jacksonville, Ill.
6064 Goemann, Henry L.....	Pres't The Goemann Grain Co.....	Grain Shippers.....	Mansfield, Ohio.
7339 Goffe, Wallace C.....	Goffe & Carkener.....	Grain Commission.....	Board of Trade Building, Kansas City, Mo.
8490 Goldsborough, Louis Piper.....	Goldsborough Bros.....	Commission.....	209 Chamber of Commerce, Baltimore, Md.
8673 Goldstein, Charles.....	.....	Commission.....	438 Grain Exch., Winnipeg, Man.
7100 Gordon, Robert.....	The Quaker Oats Co.....	Cereal.....	1600 Railway Exchange.
7805 Gordon, Thomas P.....	.....	Grain.....	Corby-Fores Bldg., St. Joseph, Mo.
8854 Gormally, Chas. A.....	Grand Trunk Railway System.....	Transportation.....	907, 112 W. Adams St.
9455 Grabo, Herman C.....	.....	Grain Commission.....	1423 McCormick Bldg.
9672 Graf, Edward C.....	With Armour Grain Co.....	Grain.....	208 So. La Salle St.
6405 Graf, Edwin A.....	The Columbia Maltng Co.....	Maltsters.....	604, 230 So. La Salle St.
6571 Graf, Henderson D.....	The Columbia Maltng Co.....	Maltsters.....	604, 230 So. La Salle St.

9125	Graham, J. G. R.	2d Vice-Pres. Simons, Day & Co.	Commission.	322 Postal Telegraph Building.
9498	Grant, James P.		Broker.	Produce Exchange, New York City.
9739	Grant, Jules S.		Packing House Products.	816 Hippodrome Bldg., Cleveland, O.
9206	Grape, Henry R.	Grape Grain Co.	Grain.	Hamburg, Iowa.
601	Green, Augustus W.	With Lamson Bros. & Co.	Grain Com., Stocks and Bonds.	6 Board of Trade Building.
7198	Green, George S.	The Illinois Seed Co.	Seeds.	349 E. No. Water St.
9177	Greene, George Shaw.	Brian, Greene & Co.	Grain and Stocks.	City Nat. Bank Bldg., Dayton, Ohio
7592	Gregory, William Daniel.	Gregory, Jennison & Co.	Commission.	1004 Flour Exchange Building, Minneapolis, Minn.
5535	Gregson, William L.	W. L. Gregson & Co.	Provisions and Grain.	208 Webster Building.
2796	Graig, Thomas.		Broker.	904 Laurel Ave., Austin, Ill.
6139	Grier, John P.	Chas. D. Barney & Co.	Commission.	15 Broad St., New York.
9483	Griffin, Joseph E.	With The Gardiner B. Van Ness Co.	Commission.	642 Postal Telegraph Building.
6630	Griffin, Joseph P.	J. S. Bache & Co.	Stocks and Grain.	Woman's Temple.
8750	Griffith, Kenneth F.	Clement, Curtis & Co.	Commission.	4403 Oakwald Ave.
8596	Groves, Arthur C.		Commission.	211 So. La Salle St.
7194	Gulick, Frank Edward.		Commission.	80 Board of Trade Building.
7481	Gunderson, Gunder B.	See'y and Treas. Minnesota Grain Co.	Grain Commission.	66 Chamber of Commerce, Minneapolis, Minn.
9008	Gunnarson, Rudolph L.		Broker.	702, 208 So. La Salle St.
7997	Guyer, George G.		Trader.	515 Postal Telegraph Building.
9699	Gwathmey, John T.	Geo. H. McFadden & Bro.	Cotton Merchants.	25 Broad St., New York City.
8767	Gwynn, Gwynn I.	Waghorn, Gwynn & Co.	Commission.	Hamilton St., Vancouver, B. C.
9735	Haggerty, Richard E.	With F. A. Paddelford.	Grain Commission.	56a Board of Trade Building.
8260	Hahn, Herman.		Grain Commission.	439-445 Postal Telegraph Building.
8783	Haines, Frank.	With J. H. Dole & Co.	Grain Commission.	226 So. La Salle St.
9154	Haines, Fred W.		Grain Commission.	434 Postal Telegraph Building.
9580	Hair, Thomas J.	Vice Pres. R. F. Cummings Grain Co.	Grain.	20 West Jackson Boulevard.
9471	Hales, Burton F.	Northwestern Malt & Grain Co.	Malting.	1009 Webster Building.
9597	Hales, Clarence M.	With Hales & Edwards Co.	Grain and Feed.	1005 Webster Building.
4048	Hales, G. Willard.	Pres. Hales & Edwards Co.	General Grain Merchants.	1005 Webster Building.
9450	Hall, John L.	MacFarlane & Hall.	Stocks, Bonds and Grain.	505 Lowman Bldg., Seattle, Wash.
8027	Hall, Marshall.	Marshall Hall Grain Co.	Grain.	203 Merchants Exchange, St. Louis.
7009	Hall, Walker P.	Roberts & Hall.	Bankers and Brokers.	417 Walnut St., Cincinnati, Ohio.
7231	Hallet, Ferdinand A.	Hallet & Carey Company.	Grain Commission.	112 Chamber of Commerce, Minneapolis, Minn.
7874	Halliday, Henry E.	Halliday Elevator Co.	Grain and Flour Milling.	Cairo, Ill.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME	FIRM	Business	LOCATION
2270 Hamill, Ernest A.	President Corn Ex. Nat. Bank.	Banking.....	Corn Exchange Bank Bldg.
9688 Hamlin, Edward M.	E. M. Hamlin & Co.	Commission.....	148 State St., Boston, Mass.
8502 Hammer, Frank W.		Commission.....	P. O. Box 286, Polo, Ill.
9059 Hamners, James F.	J. F. Hamners & Co.	Brokers.....	Chamber of Commerce, Boston, Mass.
7300 Hammill, Caleb W.	Shearson, Hammill & Co.	Stocks, Bonds and Grain.....	71 Broadway, New York City.
9284 Hanley, Robert J.	Norris Grain Co.	Grain Merchants.....	40 Board of Trade Building.
9635 Hansen, Axel	Pres. Hansen Produce Co., Inc.	Grain and Produce.....	Produce Exchange, New York.
6106 Hanson, Charles F.	Hargreaves & Drew	Broker.....	Board of Trade Building.
8483 Hargreaves, George E.		Grain.....	Manhattan, Ill.
3161 Harlow, Frank		Broker.....	Royal Insurance Building.
8389 Harman, Sidney J.	S. J. Harman & Co.	Commission.....	Shreveport, La.
6943 Harper, Robert Wm.	Harper & Sons	Grain and Stocks.....	300-306 Fleming Building, Des Moines, Iowa.
5117 Harris, David H.	D. H. Harris & Co.	Commission.....	45 Board of Trade Building.
5345 Harris, J. F.	Harris, Winthrop & Co.	Stocks, Bonds, Grain and Cotton.....	16 Wall St., New York City.
9594 Harris, Siebel C.	McCarthy Bros. Co.	Grain Commission.....	739 Webster Building.
9485 Harsh, Alexander C.	Elmore, Schults Grain Co.	Grain Commission.....	Merchants Exchange, St. Louis, Mo.
9640 Hartley, Ralph R.	Hartley Co.	Grain, Stocks, Cotton.....	Oshkosh, Wis.
8248 Harvey, Henry Ford	W. H. Perrine & Co.	Grain.....	915 Postal Telegraph Building.
8771 Harvey, Mervin Clark	Otis & Co.	Commission.....	314 Cuyahoga Bldg., Cleveland, Ohio.
9454 Harwood, Arley W.	Harwood, Young Co.	Grain Commission.....	Board of Trade, Peoria, Ill.
8648 Harwood, Arthur N.	Sec'y & Treas. Oshart, Code, Harwood Co.	Grain Merchants.....	35-36 Board of Trade Building.
7617 Hasenvinkle, Henry	Pres't Hasenvinkle Grain Co.	Commission.....	Bloomington, Ill.
9103 Hatch, Albert V.	Sec'y The Gardiner B. Van Ness Co.	Grain Commission.....	642 Postal Telegraph Building.
5079 Hathaway, Henry		Grain Commission.....	509 Postal Telegraph Building.
9346 Hatten, John W.	Bonges & Hatten	Grain Commission.....	La Salle, Ill.
9600 Havey, Eugene F.	With Armour Grain Co.	Grain.....	208 So. La Salle St.
8667 Hawkinson, John A.	Pres. Allied Packers, Inc.	Packers.....	28 E. Jackson Blvd.
7696 Hayden, Charles	Hayden, Stone & Co.	Bankers and Brokers.....	87 Milk St., Boston, Mass.
8624 Hayes, Archer Ellis	V. P. and Sec'y Hatley Bros. Co.	Packing.....	71 Board of Trade Building.
9461 Hayes, James P.	A. G. F. A., N. Y. C. & St. L. R. R.	Transportation.....	419 Webster Building.
8634 Haldhurst, Andrew, Jr.		Brokerage.....	665 Insurance Exchange.
4087 Heath, Charles A.	Pres. Continental Seed Co.	Seeds.....	230 So. La Salle St.

9733	Heckendorn, John B.	Canada Atlantic Transit Co.	Transportation	307 East North Water St.
9809	Heemann, Edward G.	British America Elevator Co., Ltd.	Elevator	Room K, Board of Trade Building.
7041	Hefflinger, F. T.	Parrish & Helmbecker, Ltd.	Grain Merchants	Minneapolis, Minn.
9025	Helmbecker, Norman		Broker	Winnipeg, Canada.
9422	Heins, John		Commission Merchant	306 Traders Building.
8072	Hellman, George A., Jr.	With E. W. Wagner & Co.	Grain, Stocks and Cotton	730 Postal Telegraph Building.
8283	Henderson, James J.		Grain	208 So. La Salle St.
6735	Henderson, Wilson Francis	Plainfield Grain Co.	Distilling	Plainfield, Illinois.
9124	Henebry, Joseph A.	Hammond Distilling Co.	Transportation	6 West Kinzie St.
7677	Hennessey, Peter J.	Lehigh Valley Transportation Co.	Transportation	639 La Salle St. Station.
5468	Henry, Eugene J.		Broker	218 So. La Salle St.
8431	Henry, Jones Edward		Grain Commission	3 Board of Trade Building.
8152	Henry, Richard Vorn.	William L. Hepig & Co.	Grain Commission	430 So. Sherman St.
9020	Heptig, William L.		Broker	6 Board of Trade Building.
8273	Hermes, John Peter	With Harris, Winthrop & Co.	Stocks, Bonds, Grain and Cotton	739 Rookery Building.
9534	Herne, George B.	With Thomson & McKinnon	Brokers	3 Rookery Building.
9602	Herr, Frederic M.	Brennan Packing Co.	Pork Packers	3916 Butler St.
8358	Herriek, Chas. E.	Terrie, Dabney & Herscher	Investment Brokers	Charleston, W. Va.
9323	Herscher, John W.		Grain	84 Board of Trade Building.
9696	Hexter, Victor E.		Broker	322 Postal Telegraph Building.
8720	Herts, Adolph H.		Grain Merchants	104 So. La Salle St.
7044	Heth, James Britton	With Bartlett-Fraser Co.	Commission	128 Western Union Building.
9324	Heus, Arthur D.	W. B. Hibbs & Co.	Bankers and Brokers	322 Postal Telegraph Building.
8332	Hibbard, Alan Henry	With John West & Co.	Grain	Hibbs Bldg., Washington, D. C.
6861	Hibbs, William B.	Alfred Hill & Co.	Grain and Provisions	604 Royal Insurance Building.
7474	Hill, Benjamin H.		Grain	200 Traction Bldg., Cincinnati, Ohio.
9598	Hill, Douglas W.		Grain	234 So. La Salle St.
8452	Hill, John, Jr.		Grain	811 Locust St., St. Louis, Mo.
9645	Hill, William T.	With J. C. Shaffer & Co.	Grain Commission	234 So. La Salle St.
8731	Hirwey, William M.	Hitch & Carder	Grain Commission	605 Insurance Exchange Building.
9684	Hitch, Edwin L.	Hodgson, Davis Grain Co.	Grain, Seed and Coal	Board of Trade, Kansas City, Mo.
9428	Hodgson, Harry H.	The M. J. Hogan Grain Co.	Stocks & Commission	Seneca, Ill.
7995	Hogan, Martin J.	J. A. Hogle & Co.	Grain Commission	169 Main St., Salt Lake City, Utah.
9296	Hogle, James A.	Lowell Holt & Co.	Grain, Stocks and Cotton	52 Board of Trade Building.
6397	Holt, Lowell S.	With Noyes & Jackson	Grain, Stocks and Cotton	218 So. La Salle St.
9218	Holbrook, Albion F., Jr.		Stocks, Bonds and Grain	6800 Sheridan Road.
8078	Holden, Henry P.	Babcock, Rushton & Company		7 Wall St., New York City.
8411	Holden, John H.			

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME	FIRM	Business	LOCATION
9271 Holland, Thomas E.	With Logan & Bryan.	Grain Commission.	2 Board of Trade Building.
9283 Hollinger, Frank C.	Logan & Bryan.	Commission.	2 Board of Trade Building.
9234 Hollinger, Lee D.		Broker.	2 Board of Trade Building.
9330 Holmberg, Charles G.	Vice-Pres. W. G. Press & Co.	Grain Commission.	721 Insurance Exchange.
9460 Holmes, William H.	Holmes & Maurer.	Grain.	Lincoln, Ill.
7440 Holmquist, James Walfred.	Holmquist Elevator Co.	Grain.	17th and Nicholas Sts., Omaha, Neb.
4915 Holtlander, E. S.		Broker.	318 Postal Telegraph Building.
9636 Hood, Joseph E.	J. E. Hood & Co.	Stocks, Grain and Provisions.	400 Main St., Quincy, Ill.
8112 Hooper, James Milliken.	With Logan & Bryan.	Grain and Stocks.	2 Board of Trade Building.
9669 Hopwood, Robert G.	Hopwood & Burnett.	Grain Commission.	6th St. and 2nd Ave., Minneapolis, Minn.
9075 Hord, Heber.	T. B. Hord Grain Co.	Grain.	Central City, Neb.
5999 Hotchkiss, Frank W.		Cash Grain.	42 Board of Trade Building.
9046 Hough, Edward H.		Commission.	61 Broadway, New York City.
9395 Housman, Clarence J.		Grain Commission.	20 Broad St., New York City.
8382 Hovey, Walter A.	A. A. Housman & Co.		Glen Ellyn, Ill.
8416 Howard, Austin A.	With F. S. Lewis & Co.	Grain and Provisions.	50 Board of Trade Building.
760 Howard, B. Frank.	Howard, Bartels & Co.	Printers & Publishers.	332 Sherman St.
5066 Howard, Edward K.		Broker.	530 Postal Telegraph Building.
8165 Howard, Louis A.		Trader.	1015 Chamber of Commerce, Minneapolis, Minn.
9557 Howard, William.		Broker.	642 Postal Telegraph Building.
6937 Howe, Arthur Joseph.	With Hulburd, Warren & Chandler.	Commission.	208 So. La Salle St.
7464 Howe, C. Arthur.			530 Postal Telegraph Building.
8632 Howell, Thomas M.			318 Postal Telegraph Building.
9725 Howland, Harry E.	With Roberts & Oaks.	Pork Packers.	30 Board of Trade Building.
5531 Hovey, E. F.			6226 Champlain Ave.
9571 Hoyne, Eugene M.	Eugene M. Hoyne & Co.	Commission Brokers.	105 So. La Salle St.
8413 Hoyt, Linus S.	V.-Pres. Carhart, Code, Harwood Co.	Grain Merchants.	36 Board of Trade Building.
7074 Hubbard, George H.	Mt. Pulasaki Grain Co.	Grain.	Mt. Pulasaki, Ill.
7957 Hubbard, Samuel T.	Hubbard Bros. & Co.	Cotton Merchants.	512 Coffee Ex. Bldg., New York City.
9614 Hubbell, Frederick C.	Des Moines Elevator & Grain Co.	General Grain & Elevator.	Hubbell Bldg., Des Moines, Iowa.
9111 Hudson, Hans K.	C. I. Hudson & Co.	Brokers.	60 Broadway, New York City.
6796 Hudson, Percy Kierstede.			52 Broadway, New York City.
6069 Hudson, William E.	Bartlett-Frasier Co.	Grain Merchants.	128 Western Union Building.

9653	Hughes, Frank S.	Hughes, Harcourt & Co.	Stocks, Bonds & Grain.	Royal Bank Bldg., Toronto, Can.
9186	Hughes, Henry D.	Hughes & Dier	Bankers and Brokers.	1436 Walnut St., Philadelphia, Pa.
9285	Hulbert, Edmund D.	Merchants Loan & Trust Co.	Banking.	112 W. Adams St.
1916	Hulburd, Charles H.	Hulburd, Warren & Chandler	Commission.	208 So. La Salle St.
9412	Hulburd, DeForest	Hulburd, Warren & Chandler	Grain Commission.	208 So. La Salle St.
6115	Hunt, Henry W.	Secy. Hales & Edwards Co.	Broker.	400 Postal Telegraph Building.
7056	Hunter, Charles W.		General Grain Merchants.	1009 Webster Building.
3004	Hunter, Edward S.		Commission.	400 Hunter Bldg., 337 W. Madison St.
9266	Hunter, Thomas B.	With Continental Seed Co.	Broker.	Board of Trade Building.
3766	Hunter, Thomas M.	Hunting Elevator Co.	Seeds.	230 So. La Salle St.
8908	Hunting, Charles E.	Vice-Pres. and Secy. The William Nash Co.	Grain.	904 Flour Exch., Minneapolis, Minn.
6320	Husband, William G.		Commission.	637 Postal Telegraph Building.
4479	Husted, L. N.	Husted & Seymour.	Grain Commission.	828 Webster Building.
778	Hutchinson, Charles L.	Vice-Pres. Corn Exchange Nat. Bank	Banking.	Corn Ex. Nat. Bank Building.
7579	Hutton, J. M.	W. E. Hutton & Co.	Grain and Stocks.	301 First Nat'l Bank Building, Cincinnati, Ohio.
7808	Hvale, C. Walter K.	With Knight & Co.	Grain Commission.	319 Postal Telegraph Building.
7367	Hymers, Edward.		Cash Grain.	318 Postal Telegraph Building.
9616	Hynes, William J.	Hynes Elevator Co.	Cash Grain.	Omaha, Neb.
4340	Ingalls, Fred A.			2 Board of Trade Building.
7732	Irwin, Effingham Townsend.	Shearson, Hammill & Co.	Stocks, Bonds and Grain.	71 Broadway, New York City.
7814	Irwin, Harold DeWitt.	L. G. Graff & Son.	Grain.	304 Bourse, Philadelphia, Pa.
9240	Ishister, William E.		Broker.	211 So. La Salle St.
9683	Israel, Leon.	Gontard, Israel & Wesels.	Grain Commission.	101 Wall St., New York City.
7835	Jackson, Arthur S.	Jackson Bros. & Co.	Grain Commission.	318 Postal Telegraph Building.
9096	Jackson, Frank Gilbert.	With Jackson Bros. & Co.	Grain Commission.	318 Postal Telegraph Building.
3538	Jackson, Horace.			Union League Club.
2935	Jackson, Howard B.	Jackson Bros. & Co.	Grain Commission.	318 Postal Telegraph Building.
7896	Jackson, Joseph F.		Broker.	12 Rookery Building.
8166	Jackson, William C.	Noyes & Jackson.	Grain, Prov., Stocks and Cotton	318 So. La Salle St.
9015	Jacob, Edmund W.	Secy. Philip H. Schiffin & Co.	Commission.	517 Postal Telegraph Building.
6398	Jacob, William Charles.		Grain Commission.	619 Postal Telegraph Building.
9309	Jacobs, Walter N.	With Wm. H. Noyes.	Grain Commission.	406 Webster Building.
9175	Jacobi, Ernest.	J. F. Zahm & Co.	Grain and Seeds.	Board of Trade, Duluth, Minn.
8239	Jaeger, Fred W.		Grain.	36 Produce Ex., Toledo, Ohio.
6529	James, Edward A.	Vice-Pres't Armour Grain Co.	Grain.	208 So. La Salle St.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME	FIRM	BUSINESS	LOCATION
9615 Jelke, John F. Jr.....	John F. Jelke Co.....	Mrs. Oleomargarine.....	759 So. Washtenaw Ave.
7887 Jenks, Wm. Pearson.....	Jenks, Gwynne & Co.....	General Commission.....	16 Broad St., New York City.
9743 Jennings, Charles A.....	.....	Trader.....	532 Postal Telegraph Building.
8549 Johann, Nicholas.....	.....	Broker.....	513 Postal Telegraph Building.
9559 Johnson, Charles A.....	E. W. Wagner & Co.....	Grain, Stocks and Cotton.....	33 New St., New York City.
9502 Johnson, Harry T.....	.....	.....	3 Board of Trade Building.
9387 Johnson, Harold B.....	.....	Broker.....	128 Western Union Building.
8509 Johnson, William E.....	.....	Commission.....	903 Royal Insurance Building.
7494 Johnson, William Henry.....	Agent Anchor Line.....	Transportation.....	859 Insurance Exchange.
8122 Johnson, Walter Lathrop.....	Shearson, Hamill & Co.....	Stocks, Bonds and Grain.....	71 Broadway, New York City.
5524 Jones, Ashley O.....	.....	Broker.....	Royal Insurance Building.
9547 Jones, Herbert L.....	Farnum, Winter & Co.....	Stocks and Grain.....	5 Nassau St., New York City.
2954 Jones, John H.....	.....	Commission.....	837 Postal Telegraph Building.
8688 Jones, Stephen H.....	.....	Grain.....	410 Board of Trade Building, Duluth, Minnesota.
9680 Joseph Burton.....	.....	Grain Commission.....	927 Postal Telegraph Building.
8538 Josephthal, Louis M.....	Josephthal & Co.....	Commission.....	1820 Broadway, New York City.
9505 Jost, Frank A.....	Treas. D. Rothschild Co.....	Grain.....	803 Webster Building.
9703 Kaiser, Elmer L.....	With Bartlett, Frazier Co.....	Grain Merchants.....	111 W. Jackson Blvd.
9689 Kalbfleisch, Ransom N.....	Hilbard, Kalbfleisch & Palmer.....	Commission.....	Powers Bldg., Rochester, N. Y.
9543 Karger, Samuel I.....	Rothschild & Co.....	General Brokerage.....	24 Rookery Building.
9614 Kartens, Henry J.....	H. J. Kartens Co.....	Flour and Feed.....	300-306 West Erie St.
9881 Kasuba, C. W. Louis.....	Kasuba Commission Co.....	Commission.....	22 Cham. of Com., Milwaukee, Wis.
8926 Kay, Alex. W.....	Sey. E. C. Buts Grain Co.....	Grain Commission.....	945 Webster Building.
8946 Kayser, Arthur M.....	.....	.....	Riverside, Ill.

9110	Keelin, Wilbert H.	T. W. Keelin & Co.	Hay and Grain.	166 No. Carpenter St.
9124	Keelin, Thomas W.	T. W. Keelin & Co.	Hay and Grain.	166-170 North Carpenter St.
9204	Keller, John J.	Pres. Arcady Farms Milling Co.	Grain.	6446 Lakewood Ave.
9310	Keller, Orrin E. M.	Vice-Pres't Armour Grain Co.	Grain.	1087, 208 So. La Salle St.
8869	Kallogg, John.	Pres. Rogers Grain Co.	Grain.	208 So. La Salle St.
8460	Kemp, John J.	Pres. Adolph Kemper Co.	Grain.	440 Postal Telegraph Building.
8987	Kemper, Albert J.	Pres. Adolph Kemper Co.	Grain Commission.	1583-5 N. Halsted St.
8116	Kempner, Adolph.	Pres. Adolph Kemper Co.	Grain Dealers and Com. Mer.	80 Board of Trade Building.
9167	Kempner, Harry B.	Chas. Kennedy & Co.	Broker.	83 Board of Trade Building.
7157	Kennedy, Charles.	Chas. Kennedy & Co.	Grain.	87-88 Board of Trade Building, Buffalo, N. Y.
6516	Kennedy, Daniel.		Grain Commission.	234 So. La Salle St.
6301	Kennedy, Dennis J.		Broker.	128 Western Union Building.
8762	Kernan, Edward J.	Sec'y W. G. Press & Co.	Commission.	721 Insurance Exchange.
8838	Kersten, Gustav F.	With Armour Grain Co.	Commission.	208 So. La Salle St.
8921	Keusch, Otto.	Keusch Grain Co.	Grain Dealers and Com. Mer.	Produce Exchange, N. Y. City.
6994	Kidder, Thomas Chase.	With Block, Maloney & Co.	Grain, Provisions and Stocks.	203 So. La Salle St.
7899	Kidston, Ross Howland.	James Kidston & Co.	Commission.	635 Postal Telegraph Building.
6530	Kidston, William H.	James Kidston & Co.	Commission.	635 Postal Telegraph Building.
8732	Kienle, Rudolf E.		Trader.	6 Board of Trade Building.
9080	Kiley, Timothy J.		Broker.	48 Board of Trade Building.
9554	Kimball, Elmer C.	3rd Vice-Pres. Simons, Day & Co.	Grain Commission.	330 Postal Telegraph Building.
8668	Kimball, Frank.		Trader.	920 Webster Building.
9273	King, Edgar R.	Asst. Secy. Arcady Farms Milling Co.	Grain and Feed.	208 So. La Salle St.
6902	King, Frank I.	C. A. King & Co.	Grain.	19 Produce Exch., Toledo, Ohio.
7092	King, Ralph Warren.	The R. W. King Co.	Hay and Grain.	Root and La Salle Sts.
9013	Kinsler, Albert V.			650 Brandeis Bldg., Omaha, Neb.
8254	Kitchell, Frank J.	Pres't Illinois Cold Storage Co.	Storage.	Union Stock Yards.
6706	Kittermaster, W. A.	Canadian Pacific Railway	Transportation.	203, 230 So. La Salle St.
7225	Klein, Charles Henry.	With Taylor & Bourneque.	Broker.	Royal Insurance Building.
9446	Klein, Harry S.		Grain Merchants.	302 Postal Telegraph Building.
5557	Knab, George D.		Broker.	401 Royal Insurance Building.
6049	Knapp, Edgar C.	Sec'y Somers, Jones & Co.	Com., Grain and Field Seeds.	89 Board of Trade Building.
7948	Knauss, Louis Charles.		Broker.	530 Postal Telegraph Building.
7078	Knight, William.	Knight & Co.	Grain Commission.	219 Prod. Exch., New York City.
9717	Knoche, John C.	With Jas. E. Bennett & Co.	Grain, Stocks and Provisions.	300 Postal Telegraph Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME	FIRM	BUSINESS	LOCATION
8713 Koehl, George A.....	Ast. Treas. The Gardiner B. Van Ness Co.....	Commission.....	640 Postal Telegraph Building.
9539 Koehl, Henry J.....	W. H. Perrine & Co.....	Grain Merchants.....	915 Postal Telegraph Building.
9488 Koehler, Bowne S.....	Koehler-Twisdale Elev. Co.....	Cash Grain.....	Hastings, Nebraska.
9925 Kohler, James W.....	With E. W. Wagner & Co.....	Grain, Stocks and Cotton.....	208 So. LaSalle St.
5145 Kohlhamer, Robert W.....			Deceased.
9148 Kramp, Alfred.....	Chas. A. Krause Milling Co.....	Broker.....	Board of Trade Building.
9068 Krause, Chas. A.....		Milling.....	Milwaukee, Wis.
9063 Krebs, John P.....		Broker.....	90 Board of Trade Building.
9566 Krieg, Frank E.....		Broker.....	2 Board of Trade Building.
9357 Kroutil, John F.....	Yukon Mill & Grain Co.....	Milling.....	Yukon, Okla.
8414 Kuh, Chas. E.....	E. S. Kuh & Volk Co.....	Brokers and Commission.....	Prod. Exch., New York City.
9654 Kuh, Edwin J., Jr.....		Broker.....	605 Postal Telegraph Building.
7753 Kuhn, Paul.....	Paul Kuhn & Co.....	Grain.....	Terre Haute, Ind.
8919 Labarthe, Ralph M.....		Broker.....	621 Webster Building.
9606 Ladish, Herman W.....	Stratton, Ladish Milling Co.....	Milling and Grain.....	Box 16, Milwaukee, Wisconsin.
9467 Laib, Charles E.....	With E. Lowitz & Co.....	Grain Commission.....	211 So. La Salle St.
4197 Lake, William H.....	A. O. Slaughter & Co.....	Stocks, Bonds, Grain and Cotton.....	110 W. Monroe St.
9466 Lamborn, Arthur H.....	Lamborn & Co.....	Sugar Brokerage and Com.....	7 Wall St., New York City.
7668 Lamson, Warren A.....	Lamson Bros. & Co.....	Grain Com., Stocks and Bonds.....	6 Board of Trade Building.
9655 Lamy, Charles O.....		Commission.....	914 Wright Bldg., St. Louis, Mo.
8127 Lamy, Joseph F.....	J. F. Lamy & Co.....	Broker.....	777, 208 So. La Salle St.
9710 Lamy, Vincent L.....			777, 208 So. La Salle St.
8724 Lane, William B.....	Vice Pres. North American Provision Co.....		
8167 Lang, Benjamin Samuel.....	Bert H. Lang & Co.....	Packers.....	1288, 208 La Salle St.
8495 Langenberg, Harry H.....	Langenberg Bros. Co.....	Grain.....	Merchants' Exch., St. Louis, Mo.
8702 Lanyon, Robert H.....	Pres. and Treas. American Cereal Syrup Co.....	Grain and Hay.....	Cham. of Com., St. Louis, Mo.
8963 La Roque, Leo A.....		Mfrs. Cereal Sugar Syrup, Malt and Feed.....	410 Insurance Exchange.
8461 Larson, Emil Maurice.....	Henry Rang & Co.....	Commission.....	27 W. Kinzie St.
9616 Latimer, Melville E.....	With J. S. Bache & Co.....	Grain Commission.....	1144 Webster Building.
8787 Laughlin, Daniel A.....		Broker.....	Womans Temple.
			218 So. La Salle St.

7274	Lawrence, Charles H.	.....	Broker	1123 Royal Insurance Building.
3784	Leask, Arthur	.....	Grain, Provisions and Stocks.	400 Postal Telegraph Building.
8436	Le Beau, George J.	.....	Grain Merchants	128 Western Union Building.
3866	Lederer, Nathan	.....	Grain Shippers	745 Postal Telegraph Building.
8240	Lehman, Herbert H.	.....	Commission	16 William St., New York City.
6405	Leiser, Joseph	.....	.....	Royal Insurance Building.
3804	Leland, Edward F.	.....	Grain, Stocks and Bonds.	Union Stock Yards.
8649	Leonard, Arthur George	.....	Stock Yards	743 Postal Telegraph Building.
6616	Leonard, John J.	.....	Commission	62 Board of Trade Building.
7381	Leonard, John Robert	.....	Commission	226 So. La Salle St.
2604	Le Velly, Jonathan R.	.....	Grain Commission	22 William St., New York City.
9496	Lewine, Jerome	.....	Grain, Com. and Stock Brokers	414 Chamber of Commerce, Minneapolis, Minn.
6961	Lewis, Charles E.	.....	Grain and Provisions	50 Board of Trade Building.
7727	Lewis, Frederick Sidney	.....	Grain Com. and Stock Brokers	414 Chamber of Commerce, Minneapolis, Minn.
8493	Lewis, Todd W.	.....	Grain Commission	Union Stock Yards.
9631	Lewis, Waite B.	.....	Commission	602-603 Postal Telegraph Bldg.
7128	Lewis, Warren S.	.....	.....	2609 Hampden Court.
9711	Lichtenberg, Edward	.....	Grain and Stocks	967 Rookery Building.
7023	Lichtstern, Adolph J.	.....	Commission	211 So. La Salle St.
8693	Lindley, Arthur F.	.....	.....	57 Board of Trade Building.
2856	Lindman, John J.	.....	Grain Shippers	211 So. La Salle St.
8899	Lindsey, Geo. M.	.....	Grain Commission	337 Postal Telegraph Building.
939	Linn, William R.	.....	.....	Toledo, Ohio.
8790	Lipe, Raymond P.	.....	Flour and Grain	42 Board of Trade Building.
7362	Lipse, David Howard	.....	Grain, Stocks & Cotton	111 Broadway, New York City.
9403	Livermore, Jesse L.	.....	Commission	4000 So. Halsted St.
8358	Livingstone, Louis	.....	Stocks and Grain	208 So. La Salle St.
9367	Livingstone, Robt. H.	.....	Grain Com., Stocks and Bonds	Frankfort, Ind.
8134	Lloyd, Ezra O.	.....	Broker	708 Ferguson Bldg., Springfield, Ill.
9146	Lloyd, John Henry	.....	Cotton & Grain Commission	6 Board of Trade Building.
9085	Lobdell, Harry H.	.....	Grain Commission	0 Board of Trade Building.
9067	Lobdell, Warren L.	.....	.....	Box 444, Greenville, Texas.
9716	Lockhart, Robin M., Jr.	.....	Grain Commission	219 So. La Salle St.
9658	Logan, Frank P.	.....	.....	2 Board of Trade Building.
8611	Logan, Howard H.	.....	.....	2 Board of Trade Building.
2428	Logan, Stuart	.....	Grain Commission	211 So. La Salle Street.
5670	Logan, Thero	.....	.....	.....
7461	Londner, Joseph E.	.....	.....	.....

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME	FIRM	BUSINESS	LOCATION
8652 Loney, Thomas Pindexter.....	T. P. Loney.....	Grain.....	514 Chamber of Commerce, Baltimore, Md.
8525 Long, Walter A.....	Long Commission Co.....	Commission.....	Quincy, Ill.
5350 Long, W. H.....	With Bartlett-Fraser Co.....	Grain Merchants.....	128 Western Union Building.
8997 Lonsdale, Charles W.....	Simonds, Shields, Lonsdale Grain Co.	Grain Merchants.....	340 Board of Trade Bldg., Kansas City, Mo.
4050 Lord, Alonso B.....	Lord & Garland.....	Commission.....	728 Postal Telegraph Building.
8457 Loring, Albert Carpenter.....	Pillsbury Flour Mills Co.....	Flour Millers.....	Minneapolis, Minn.
8601 Louchheim, Harry F.....	Arthur Lipper & Co.....	Bankers and Brokers.....	20 New St., New York City.
9277 Loughry, Cloyd.....	Loughry Bros. Milling & Grain Co.	Grain.....	Monticello, Ind.
9431 Loughry, Lawrence C.....	Loughry Bros. Milling & Grain Co.	Grain.....	Monticello, Ind.
8294 Lovell, Arthur B.....	Lovell, Arthur B.....	Commission.....	Pittsfield, Ill.
8288 Low, John Andrew.....	Secy. E. W. Bailey & Co., Inc.	Commission.....	72 Board of Trade Building.
4981 Lowits, Eliek.....	E. Lowits & Co.....	Grain Commission.....	211 So. La Salle St.
9362 Lowits, Geo. H.....	.....	.....	.....
9120 Lucy, Cornelius J.....	.....	Broker.....	12 Rookery Building.
8871 Ludlow, Fred D.....	.....	Grain Commission.....	525 Postal Telegraph Building.
7355 Luken, Norbert H.....	.....	.....	777, 208 So. La Salle St.
8182 Lynch, Andrew M.....	Pres't Lynch & McKee Co.....	Commission.....	722 Postal Telegraph Building.
4281 Lynch, John A.....	Pres't National Bank of the Republic	Banking.....	New York Life Building.
8387 Lynch, John J.....	.....	Broker.....	128 Western Union Building.
9223 Lynes, Gary C.....	Whitfield Brothers.....	Grain Commission.....	Phoenix Bldg., Hopkinsville, Ky.
9287 Lynn, John P.....	.....	.....	Board of Trade Building.
9626 Lyons, William J.....	Thomson & McKinnon.....	Brokers.....	42 Broadway, New York City.
9588 Lyons, W. L., Jr.....	W. L. Lyons & Co.....	Brokers.....	Louisville, Ky.
9498 McAtee, Lewis E.....	L. E. McAtee & Co.....	Grain.....	Rantoul, Illinois.
9663 McCallum, Alexander.....	Jones, Easton, McCallum, Ltd.....	Grain Commission.....	Bridgetown, Ont.
9570 McCardel, Harley.....	With Updike Grain Co.....	Cash Grain.....	533 Postal Telegraph Building.
9611 McCardle, John W.....	McCardle-Black Co.....	Grain Commission.....	State House, Indianapolis, Ind.
9609 McCarthy, Harry F.....	International Grain Co.....	Grain.....	Flour Exchange, Minneapolis, Minn.
7679 McCarthy, James H.....	Pres't McCarthy Bros. Co.....	Commission.....	739 Webster Building.
8569 McCarthy, John G.....	.....	Broker.....	602-603 Postal Telegraph Building.
7934 McCarthy, Michael John.....	.....	Broker.....	219 So. La Salle St.
9621 McCarthy, Martin S.....	McCarthy Bros. Co.....	Grain Commission.....	739 Webster Building.

7593	McCarthy, Robert Emmett.....	Treas. E. W. Bailey & Co., Inc.....	Commission.....	72 Board of Trade Building.
9604	McCarthy, Thomas G.....	McCarthy Bros. Co.....	Grain Commission.....	739 Webster Building.
9479	McClean, Garfield T.....	Secy. Roberts & Oake.....	Packers and Commission.....	Union Stock Yards.
6145	McClean, James M.....	McClean & Co.....	Commission.....	505 Postal Telegraph Building.
7113	McClean, Robert.....	.....	Grain Commission.....	69 Board of Trade Building.
9552	McClean, Robert B.....	R. B. McClean Grain Co., Ltd.....	Grain.....	1102 Union Trust Bldg., Winnipeg, Man.
7276	McClean, Wesley.....	McClean & Co.....	Commission.....	505 Postal Telegraph Building.
9638	McClean, Wesley S.....	With J. M. McClean.....	Grain Commission.....	505 Postal Telegraph Building.
7811	McComb, James J.....	.....	.....	3327 Paton Ave.
8964	McCord, Harold D.....	Merchants Elevator Co.....	Grain and Elevator.....	109 Chamber of Commerce, Minn- neapolis, Minn.
8998	McCord, William M.....	Henry D. McCord & Son.....	Grain Exporters.....	126 Prod. Exch., New York City.
9451	McCormick, John C.....	Pope & Eckhardt Co.....	Receiving Com. Merchants.....	317 Western Union Building.
8986	McCraw, Charles L.....	Henning Chambers & Co.....	Grain, Stocks and Bonds.....	404 W. Main St., Louisville, Ky.
9676	McCray, Warren T.....	Harlen Grain Co.....	Grain.....	Kentland, Ind.
9652	McCreery, John A.....	J. A. McCreery Sons.....	Grain Commission.....	Peoria, Ill.
7385	McCulloch, James Woodbury.....	.....	Commission.....	128 Western Union Building.
6354	McDermid, Julian M.....	With Requa Bros.....	Grain Commission.....	86 Board of Trade Building.
5948	McDermid, Ralph.....	Sec'y E. M. Samuel & Co.....	Commission.....	59 Board of Trade Building.
8660	McDonnell, Robert E.....	McDonnell & Co.....	Commission.....	120 Broadway, New York City.
6379	McDougal, Edward D.....	Vice-Pres't Armour Grain Co.....	Grain.....	208 So. La Salle St.
5896	McDougal, Robert.....	.....	.....	319 Postal Telegraph Building.
3867	McDougal, Alexander.....	.....	.....	Deceased.
4338	McDougal, John D.....	Alexander McDougall.....	Commission.....	525 Postal Telegraph Building.
9139	McFadden, George C.....	McFadden & Co.....	Grain Merchants.....	324 S. Washington St., Peoria, Ill.
8179	McFaddon, Philip G.....	Frederic Zeraga & Co.....	Commission.....	3 So. William St., New York City.
9632	McFarland, John I.....	Pres. Alberta-Pacific Grain Co., Ltd.....	Grain.....	Calgary, Alberta, Can.
9355	McGraw, John W.....	.....	Grain Commission.....	225 Postal Telegraph Building.
9168	McGregory, Milton C.....	Strauberg, McGreevey & Co.....	Grain, Stocks and Bonds.....	922 Baltimore Ave., Kansas City, Mo.
5512	McGregor, J. B.....	.....	Commission.....	906 Postal Telegraph Building.
8649	McHenry, Roland.....	Frank Marshall.....	Commission.....	514 Traders Building.
9641	McKay, William D.....	With E. W. Wagner & Co.....	Grain and Stocks.....	208 So. La Salle St.
6789	McKenna, Edward P.....	McKenna & Dickey.....	Grain Commission.....	60 Board of Trade Building.
6917	McKinnon, Roderick W.....	Thomson & McKinnon.....	Brokers.....	3 Rookery Building.
9035	McLaughlin, Hugh R.....	Washburn, Crosby Co.....	Milling Flour.....	1061 Rookery Building.
7622	McLaughlin, John Thomas.....	J. T. McLaughlin & Co.....	Grain, Stocks & Bonds.....	446 Postal Telegraph Building.
8957	McLaughlin, Peter P.....	With J. T. McLaughlin & Co.....	Grain, Stocks and Bonds.....	446 Postal Telegraph Building.
9244	McLeod, Irving.....	With E. W. Wagner & Co.....	Grain, Stocks and Cotton.....	208 So. La Salle St.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME	FIRM	BUSINESS	LOCATION
7455 McMaster, Lawrence W.	With Uplike Grain Co., Not Inc.	Grain	530 Postal Telegraph Building.
7027 McMillan, John D.	Osborne-McMillan Elevator Co.	Grain	604 Chamber of Commerce, Minneapolis, Minn.
9276 McNally, John T.	A. O. Slaughter & Co.	Stocks, Bds., Grain & Cotton.	110 W. Monroe St.
7520 McNamee, Herbert.	Mayfield & Co.	Grain Commission.	207 Postal Telegraph Building.
7492 McNeille, Richard V.		Broker.	Royal Insurance Building.
9536 McReynolds, John H.			232 Volunteer State Life Bldg., Chattanooga, Tenn.
7383 McWhinney, Curtis A.		Broker.	211 So. La Salle St.
9300 McWhinney, Wilbur F.		Broker.	322 Postal Telegraph Building.
8576 Mack, Edwin F.	Central Trust Co. of Illinois	Banking.	125 W. Monroe St.
5743 Mackenzie, John F.	With Shearson, Hammill & Co.	Stocks, Bonds and Grain.	200 So. La Salle St.
8354 Macfarlane, Charles M.	Morris & Company	Packers	Union Stock Yards.
9083 MacKenzie, Wentworth P.	Shearson, Hammill & Co.	Stocks, Bonds and Grain.	200 So. La Salle St.
8484 MacMillan, John H.	Cargill Commission Co.	Grain and Commission.	First National-Soo Line Building, Minneapolis, Minn.
5210 Magnus, John.		Grain Commission.	50 Board of Trade Building.
4885 Maguire, Frank I.	Maguire & Jenkins	Commission.	25 Whitehall St., New York City.
7480 Malby, Ernest Vaughn.	With Hulburd, Warren & Chandler.	Commission.	208 So. La Salle St.
9544 Maloney, Gregory P.	Block, Maloney & Co.	Grain, Provisions and Stocks.	74 Broadway, New York City.
6711 Maloney, Peter J.	Block, Maloney & Co.	Grain, Provisions and Stocks.	74 Broadway, New York City.
3872 Mann, John Edwin.			602-603 Postal Telegraph Bldg.
9071 Manning, Joseph J.		Broker.	7 Nassau St., New York City.
9523 Mansfield, Alfred W.	Thomson & McKinnon.	Brokers.	3 Rookery Building.
8832 Mansfield, Richard I.	With Bartlett, Frasier Co.	Grain Merchants.	128 Western Union Building.
9444 Marcuse, Bruno B.	Marcuse & Co.	Stocks, Bonds and Grain.	122-126 S. La Salle St.
3857 Marcy, George E.	Pres't Armour Grain Co.	Grain.	208 So. La Salle St.
6871 Marfield, John R.	Marfield Grain Co.	Commission.	511 Cham. of Com., Minneapolis, Minn.
9418 Markley, Philip R.	J. B. Pulte & Co.	Grain.	401 Bourse, Philadelphia, Pa.
8232 Marks, Kessuth.	Critchell, Miller, Whitney & Barbour	Insurance.	1835 Insurance Exchange Building.
9512 Marlett, Milton D.		Grain Commission.	Chamber of Commerce, Milwaukee.
4460 Marshall, Frank.		Grain Shipper.	514 Traders Building.
9306 Marshall, John R.	With J. C. Shaffer & Co.	Grain.	234 So. La Salle St.
8372 Martin, Alfred T.	Bartlett-Frasier Co.	Grain Merchants.	128 Western Union Building.

9195	Martin, Elmer.....	Rlordon, Martin & Co.....	Grain Commission.....	83 Board of Trade Building.
9260	Martin, Elva J.....	With J. Rosenbaum Grain Co.....	Grain Merchants.....	417 Postal Telegraph Building.
6753	Martin, Frederick R.....			3735 Kedvale Ave.
9295	Martin, George W.....	Morrell & Co.....	Packers.....	503 Royal Insurance Building.
9744	Martin, Richard J.....		Broker.....	346 River St.
8380	Martin, William.....	Clark & Martin.....	Commission.....	606 Grain Exchange, Winnipeg, Man.
9529	Martin, William H.....		Grain.....	702, 208 So. LaSalle St.
9686	Marr, Burt W.....	With Clement, Curtis & Co.....	Grain and Stocks.....	209 So. La Salle St.
7126	Mason, Alexander O.....	Nye & Jenks Grain Co.....	Commission Merchants.....	907 Postal Telegraph Building.
9475	Masey, Harry A.....	Harry A. Masey & Co.....	Stocks and Grain Commission.....	315 Rookery Building.
6689	Masten, Alvin Emmett.....	A. E. Masten & Co.....	Brokers.....	323 Fourth Ave., Pittsburgh, Pa.
8386	Matchette, Erle E.....	Orthwein-Matchette Co.....	Grain, Stocks and Bonds.....	1006 Baltimore Ave., Kansas City, Missouri.
9750	Mathis, Roy Hayes.....	Mathis Bros. & Co.....	Grain Commission.....	Prophetstown, Ill.
4399	Matthews, Eben.....		Broker.....	923 Webster Building.
6277	Mauff, John R.....		Secretary Board of Trade.....	27 Board of Trade Building.
9188	Maxwell, John C.....	Maxwell & Quinlevan.....	Grain Commission.....	Sterling, Ill.
9531	Mayer, Herbert J.....	Mayfield & Co.....	Grain Commission.....	207 Post l Telegraph Building.
9612	Mayfield, Goudy.....	Mayfield & Co.....	Grain, Stocks and Cotton.....	207 Post l Telegraph Building.
9423	Maynard, Edwin Taylor.....		Broker.....	152, 29 So. La Salle Street.
6522	Maynard, Frederick Wallace.....			1101, 337 W. Madison St.
8943	Means, Clem B.....	H. L. Horton & Co.....	Grain and Stock Brokers.....	60 Broadway, New York City.
8900	Meeker, Arthur.....	Pres. Anglo-American Provision Co.....	Packers.....	1205, 208 So. La Salle St.
9674	Meeker, Campbell.....	Meeker & Co.....	Grain Commission.....	Deahler Hotel Bldg., Columbus, Ohio
7540	Melady, John.....	Melady Grain Co.....	Grain Merchants.....	Produce Exchange, New York.
6187	Merritt, Eugene L.....	Merritt Grain Co. (Not Inc.).....	Commission.....	87 Board of Trade Building.
5874	Merritt, William H.....	Merritt Grain Co. (Not Inc.).....	Commission.....	87 Board of Trade Building.
5186	Metcalfe, Walter.....			76 Board of Trade Building.
9147	Meyer, Alfred A.....	With Lowell Holt & Co.....	Grain Commission.....	53 Board of Trade Building.
3384	Meyer, Nicholas J.....		Commission.....	2174 Wilson Ave.
9753	Middleton, Elmar.....	With E. W. Wagner & Co.....	Stocks and Grain.....	208 So. La Salle St.
7765	Miles, Philo B.....	P. B. & C. C. Miles.....	Grain.....	Peoria, Ill.
7485	Miley, Frederick G.....	Lowell Holt & Co.....	Grain Commission.....	52 Board of Trade Building.
9532	Millard, Barton.....	Merriam & Millard Co.....	Grain Merchants.....	Grain Exchange, Omaha, Neb.
9347	Miller, Donald M.O.L.....	Harris, Winthrop & Co.....	Stocks, Bonds, Grain & Cotton.....	15 Wall St., New York City.
8838	Miller, Frank A.....	James E. Bennett & Co.....	Grain, Provisions and Stocks.....	400 Postal Telegraph Building.
8794	Miller, Joseph Z.....		Broker.....	1380 No. Dearborn Ave.
8324	Miller, Nathan J.....	Miller & Co.....	Brokers.....	120 Broadway, New York City.
7621	Miller, Thomas.....	With Harris, Winthrop & Co.....	Stocks, Bonds, Grain and Cotton.....	759 Rookery Building.
8851	Mills, Hiram.....	The G. H. Hammond Co.....	Packers.....	45th St. and Center Ave.
8672	Minoar, Samuel.....		Grain Commission.....	225 Postal Telegraph Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

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NAME	FIRM	BUSINESS	LOCATION
7893 Miner, Marvin E.....	With Armour Grain Co.....	Grain.....	208 So. La Salle St.
9189 Minnear, Joseph A.....	J. A. Minnear & Co.....	Grain and Stocks.....	Laurium, Michigan.
9356 Mitchell, Ormby McKnight.....	Power, Son & Co.....	Grain Exporters.....	203 Prod. Exch., New York City.
4346 Mitchell, Frederick R.....	.....	Commission.....	533 Postal Telegraph Building.
3803 Mitchell, John J.....	Pres't Illinois Trust & Savings Bank.	Banking.....	Cor. La Salle and Jackson Sts.
8123 Mitchell, Leeds.....	Harris, Winthrop & Co.....	Stocks, Bonds, Grain and Cotton	759 Rookery Building.
6107 Mitchell, William Kenneth.....	With Harris, Winthrop & Co.....	Stocks, Bonds, Grain and Cotton	759 Rookery Building.
9386 Moberg, Albert H.....	With Bartlett-Frasier Co.....	Grain Merchants.....	Western Union Building.
6835 Moffitt, Nathaniel L.....	Pres. Moffitt, Napier Grain Co.....	Commission.....	243 Merchants Exchange, St. Louis, Mo.
6744 Molloy, Edward J.....	.....	Broker.....	214 Postal Telegraph Building.
4623 Molloy, James P.....	.....	Commission.....	214 Postal Telegraph Building.
7754 Molyneux, Patrick Edward.....	.....	Grain Commission.....	50 Board of Trade Building.
8617 Molyneux, Thomas F.....	.....	Grain Commission.....	740 Postal Telegraph Building.
6240 Monahan, John J.....	J. J. Monahan & Co.....	Grain.....	69 Board of Trade Building.
9058 Montalius, Joseph K.....	Montalius Grain Co.....	Grain.....	Piper City, Illinois.
6738 Montgomery, Edmund Vindin.....	.....	Grain and Provisions.....	926, 205 So. La Salle St.
9380 Moore, Alex.....	With Hulburd, Warren & Chandler.....	Grain Commission.....	49 Board of Trade Building.
9414 Moore, Benjamin C.....	Moore, Seaver Grain Co.....	Grain.....	208 So. LaSalle St.
8384 Moore, Everett J.....	.....	Broker.....	Board of Trade Bldg., Kansas City, Mo.
9070 Moore, Guy A.....	Moore, Lawless Grain Co.....	Grain Commission.....	5323 Harper Ave.
8972 Moore, Harry C.....	Moore & Cananagh.....	Commission.....	324 Board of Trade Bldg., K. C., Mo.
9381 Moore, Herbert H.....	Seey, Illinois Cold Storage Co.....	Storage.....	Mendota, Illinois.
2766 Moore, John W.....	.....	.....	U. S. Yards.
9473 Moore, Newton R.....	Turner-Hudnut Co., Inc.....	Grain Commission.....	3905 Vincennes Ave.
8885 Moore, Watson S.....	W. S. Moore Grain Co.....	Grain.....	Board of Trade, Peoria, Ill.
8381 Moran, Thomas Edward.....	With E. Lewis & Co.....	Grain Commission.....	Duluth, Minn.
9249 Morgan, Edward H.....	.....	Grain Commission.....	211 So. La Salle St.
9265 Morris, Edward, Jr.....	Morris & Co.....	Packers.....	Union Stock Yards.
7000 Morris, Harry S.....	Morris & Wilmarth.....	Grain and Stocks.....	Produce Exchange, New York City.
2378 Morris, Henry Isaac.....	.....	Commission.....	220 Western Union Building.
9603 Morris, Norman J.....	.....	Broker.....	48 Board of Trade Building.

9263	Morrison, Douglas D.....	With Clement, Curtis & Co.....	Stocks & Grain.....	211 So. La Salle St. Clarksville, Tenn.
7310	Morrow, Emmet C.....	H. N. Morrow & Co.....	Grain, Stocks and Cotton.....	226 Produce Exchange, New York City.
9562	Morrow, George K.....	Morrow & Co.....	Grain Products.....	420 Home Insurance Building.
8105	Morrow, Robert J.....		Trader.....	525 Postal Telegraph Building.
1113	Morse, Walter A.....		Commission.....	137 So. LaSalle St.
9441	Morton, Alan W.....	Eabcock, Ruahon & Co.....	Stocks, Bonds and Grain.....	Royal Insurance Building.
8227	Morton, James Fraser.....		Broker.....	213 Wesley Ave., Oak Park, Ill.
2452	Morton, Joseph Bruce.....		Broker.....	932 Postal Telegraph Building.
8789	Mueller, Carl B.....	Mueller & Young Grain Co.....	Shippers.....	437 Postal Telegraph Building.
1126	Mumford, William B.....	W. R. Mumford & Co.....	Grain, Feed and Hay.....	211 So. La Salle St.
6666	Munson, Arthur Knox.....		Broker.....	Box 159, Park Ridge, Ill.
9339	Murphey, Walter H.....			42 Broadway, New York City.
9887	Murphy, Frank J.....	J. S. Bache & Co.....	Stocks, Bonds and Grain.....	1600 Railway Exchange Building.
9337	Murphy, Howard D.....	With Quaker Oats Company.....	Cereals.....	639 Wrightwood Ave.
9097	Murphy, James T.....		Broker.....	704 Booth Bldg., Springfield, Ill.
9723	Murphy, Michael F.....	Murphy-Grier Co.....	Grain Commission.....	110 W. Monroe St.
8293	Murphy, Richard A.....		Broker.....	48 Board of Trade Building.
9286	Murphy, Thomas F.....		Broker.....	Sycamore, Ill.
9776	Murphy, William F.....		Grain.....	1600 Railway Exchange.
7661	Murray, James C.....	The Quaker Oats Company.....	Cereal.....	996, 208 So. La Salle St.
5571	Murray, John G.....		Broker.....	300 Postal Telegraph Building.
8828	Myers, Edwin O.....		Broker.....	New England Bank Building, Topeka, Kan.
9373	Myers, George M.....	Pres. Empire Commission Co.....	Grain Commission.....	
8894	Nash, William.....	The William Nash Co.....	Commission.....	637 Postal Telegraph Building.
8805	Nast, Samuel.....	Nast & Co.....	Brokerage.....	135 So. La Salle St.
6283	Neafus, George A.....	Wightman & Neafus.....	Commission.....	210 Postal Telegraph Building.
8583	Neben, Harry M.....		Broker.....	104 So. La Salle St.
8623	Necas, Michael.....	Asst. Sec'y Rosenbaum Brothers.....	Grain Merchants.....	77 Board of Trade Building.
8990	Neeld, Isaac N.....	With Rumsey & Company.....	Broker.....	70 Board of Trade Building.
9396	Neidhardt, August George.....		Grain Commission.....	90 Board of Trade Building.
8159	Neil, Alfred Q.....		Broker.....	756 Rookery Building.
9054	Neller, William E.....	W. E. Neller Co.....	Grain, Stocks and Bonds.....	109 S. 4th St., Minneapolis, Minn.
9569	Nes, James K.....	Niagara Grain & Flour Mills Co., Ltd.	Cash Grain and Flour.....	Toronto, Canada.
6504	Neville, Edgar.....	With Logan & Bryan.....	Commission.....	2 Board of Trade Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

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NAME	FIRM	BUSINESS	LOCATION
9741 Nevin, Robert D.	American Malt & Grain Co.	Maltsters.	1118 Royal Insurance Bldg.
7839 Newell, Henry H.	Vice-Pres. Rogers Grain Co.	Commission.	440 Postal Telegraph Building.
9311 Newell, Horatio S.	Paine Commission Co.	Grain.	519 Board of Trade, Duluth, Minn.
3270 Newhall, Daniel E.			231 Bd. of T. Bldg., Buffalo, N. Y.
9401 Newman, Emil.		Broker.	705, 208 So. La Salle St.
9503 Newman, George E.	Mgr. Northern Grain & Warehouse Co.		
8386 Nichols, Walter Jason.	W. J. Nichols & Co.	Grain Merchants.	926 Postal Telegraph Building.
7830 Nichols, Harold Milton.		Commission.	Old Nat. Bank Bldg., Spokane, Wash.
2433 Nichols, George R.		Broker.	8 Board of Trade Building.
9693 Nicholson, Wheelock S.	With Wilson & Co.	Commission.	501 Royal Insurance Building.
6712 Nichols, Oliver S.		Packers.	Union Stock Yards.
6936 Nicoll, George M.	Nicoll, Oake, Murphy & Minteer.	Commission.	610 Postal Telegraph Building.
8461 Nicoll, Killian V. R.	Vice-Pres't Armour Grain Co.	Commission.	Ex. Bldg., Union Stock Yards.
3898 Noroom, Philip D.		Grain.	208 So. La Salle St.
8902 Norden, Adolph E.	A. Norden & Co.	Commission.	620 W. 43d Place, Los Angeles, Cal.
6696 Norris, James.	Norris Grain Company, Chicago.	Grain Merchants.	Cotton Exch. Bldg., N. Y. City.
4779 Northup, C. Jay.		Commission.	40 Board of Trade Building.
8707 Norton, Eben D.		Commission.	56A Board of Trade Building.
8873 Noeck, Joseph A.	With E. W. Bailey & Co.	Grain Commission.	309, 305 So. La Salle St.
5532 Noyes, David A.	Noyes & Jackson.	Commission.	73 Board of Trade Building.
6771 Noyes, William Hamilton.		Grain, Prov., Stocks and Cotton.	218 So. La Salle St.
5353 Nye, William J.		Broker.	406 Webster Building
9582 Nysewander, Benjamin F., Jr.			208 So. La Salle St.
			5201 Ingleside Ave.
8684 Oake, Richard W.	Nicoll, Oake, Murphy & Minteer.	Commission.	Ex. Bldg., Union Stock Yards.
7285 O'Brien, Frank P.		Commission.	Springfield, Ill.
5392 O'Brien, John J.		Broker.	3120 W. Monroe St.
9690 O'Brien, James Vincent.	With Ware & Leland.	Grain, Stocks and Bonds.	Royal Insurance Building.
9086 O'Brien, Philip R.	With Eugene M. Hoyne & Co.	Commission.	105 So. La Salle St.

4590	O'Brien, Thomas D.	With Clement, Curtis & Co.	Stocks and Grain.	211 So. La Salle St.
6899	O'Connor, Richard T.	O'Connor & Van Bergen.	Stocks and Grain.	Merchants Bank Bldg., St. Paul, Minn.
9715	O'Donnell, William T.	With F. S. Lewis & Co.	Grain Commission.	50 Board of Trade Building.
7828	Ohlenroth, George J.		Broker.	51 Board of Trade Building.
4202	O'Leary, John J.		Commission.	710, 208 So. La Salle St.
5314	Oliver, Edwin.		Commission.	711 Postal Telegraph Building.
9188	Olsen, Charles D.			
3712	Omerly, George G.	Hancock Grain Co.	Grain Export.	353 Bourse, Philadelphia, Pa.
6336	O'Neill, Edward Earl.	Jackson Bros. & Co.	Grain Commission.	318 Postal Telegraph Building.
5544	Orb, John A.		Grain.	179 W. Washington St.
8086	Orthwein, Fred C.	Wm. D. Orthwein Grain Co.	Grain.	302 Merchants Exchange, St. Louis, Missouri.
4724	Orvis, Edwin W.	Orvis Brothers & Co.	Bankers.	60 Broadway, New York City.
9302	Oswald, Earl.	Oswald-Delaney Grain Co.	Grain.	Grain Exchange, Omaha, Neb.
8285	Overbeck, Oscar E.	Overbeck & Cooke Co.	Brokers.	Board of Trade, Portland, Ore.
6923	Owen, David G.	Owen & Bro. Co.	Commission.	406 Cham. of Com., Milwaukee, Wis.
8193	Pacaud, Arthur Duncan.	A. Duncan Pacaud.	Commission.	
8093	Pacey, Lincoln.	F. A. Paddleford.	Commission Merchants.	306 Traders Building.
6187	Paddleford, Fred Adams.	With Armour Grain Co.	Grain.	74 Board of Trade Building.
8900	Page, William B.	Logan & Bryan.	Grain and Stocks.	56A Board of Trade Building.
8924	Paine, Parker M.	With Logan & Bryan.	Stocks and Grain.	208 So. La Salle St.
9754	Paine, Robert B.	Paine, Webber & Company.	Bankers and Brokers.	2 Board of Trade Building.
6890	Paine, William Alfred.		Grain Dealer.	2 Board of Trade Building.
9259	Palmer, Homer H.	Parker & Graf.	Commission.	82 Devonshire St., Boston, Mass.
7987	Parker, James F.		Commission.	Hilldale, Illinois.
3325	Parker, William R.	With A. J. White & Co.	Broker.	203 Produce Exchange, New York City.
7120	Parkhurst, Carroll C.		Grain Comm., Stocks and Bonds.	210 Postal Telegraph Building.
5149	Parina, William G.	Bartlett-Fraser Co.	Grain Commission.	3 Board of Trade Building.
5313	Patten, Henry J.	Vice-Pres., Trans-Mississippi Grain Co.	Grain Merchants.	915 Webster Building.
2520	Patten, James A.		Grain Merchants.	128 Western Union Building.
				Western Union Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME	FIRM	BUSINESS	LOCATION
5509 Paynter, Henry M.	.....	Grain Commission.	440 Postal Telegraph Building.
8010 Pearson, Arthur Godfrey	.....	Hay, Grain and Feed	75 Board of Trade Building.
8080 Peck, Charles A.	With A. J. White & Co.	Grain Com., Stocks and Bonds	3 Board of Trade Building.
7517 Peck, Edward P.	Omaha Elevator Co.	Grain Elevators	228 Bee Bldg., Omaha, Neb.
8371 Pendleton, Ralph J.	Pendleton Grain Co.	Grain	1252 Pierce Bldg., St. Louis, Mo.
7288 Perkins, Erlanson	Erickson Perkins & Co.	Stocks and Grain	Powers Bldg., Rochester, N. Y.
7742 Perkins, George P.	.....	Commission	914 Postal Telegraph Building.
8194 Perrin, Leslie Norman	Thresher, Fuller Grain Co.	Grain	907 Postal Telegraph Building.
6769 Perrine, Willson H.	Pres't W. H. Perrine & Co.	Commission	915 Postal Telegraph Building.
9050 Peters, Norman W.	N. W. Peters & Co., Inc.	Commission	74 Broadway, New York City.
8301 Peterson, Chris	.....	Broker	128 Western Union Building.
9495 Peterson, Eric A.	Asst. Treas. Arcady Farms Milling Co.	Grain	208 So. La Salle St.
7553 Pettit, Harry Eber	.....	Broker	3 Rookery Building.
6232 Pfaltzer, Bernhard	.....	Hay and Grain	3911 So. Halsted St.
7140 Pfarrus, Ernst	E. Pfarrus & Co.	Grain Merchants	221 Produce Exch., New York.
8225 Pfaffar, Carl F. W.	.....	Commission	600 Postal Telegraph Building.
8025 Phelps, William L.	Star & Crescent Milling Co.	Milling	900 Royal Insurance Building.
9468 Phillips, Geo. H.	With Riordon, Martin & Co.	Grain Commission	83 Board of Trade Building.
8723 Phillips, Joseph S.	.....	Commission	Lafayette, Ind.
9203 Pierce, Kenneth B.	With Jas. F. Bennett & Co.	Grain Commission	400 Postal Telegraph Building.
8616 Pike, Eugene Rockwell	.....	Broker	191 E. Walton Place.
6323 Pixley, Arthur Homer	.....	Royal Insurance Building	Royal Insurance Building.
9682 Plater, Richard C.	Thos. Plater & Co.	Stocks and Bonds	Nashville, Tenn.
9576 Poe, Philip L.	Poe & Davies	Bankers and Brokers	Equitable Bldg., Baltimore, Md.
8645 Poehler, Alvin H.	H. Poehler Co.	Grain and Commission	852 Cham. of Com., Minneapolis, Minn.
8399 Pogue, Edmund D. W.	Sec'y Bartlett-Frasler Co.	Grain Merchants	128 Western Union Building.
9585 Pollak, Arthur J.	With Hales & Edwards Co.	Grain and Feed	1005 Webster Building.

4910	Portis, Henry A.	.....	.....	.....	915 Webster Building.
3759	Portman, Edward C.	.....	E. C. Fortman & Co.	.....	1123 Royal Insurance Building.
3697	Powell, Charles B.	.....	.....	Broker.	95 Board of Trade Building.
9728	Power, John A., Jr.	.....	With Armour Grain Co.	Grain.	1229 208 So. La Salle St.
9516	Prather, John P.	.....	.....	Trader.	309 Traders Building.
9101	Pratt, Riley E.	.....	Pratt & Co.	Grain.	Chamber of Commerce, Buffalo, N. Y.
7911	Prescott, Charles Davenport.	.....	James Kidston & Co.	Commission.	635 Postal Telegraph Building.
8469	Price, Frederick Henry.	.....	.....	Feeds.	603 Webster Building.
8931	Price, George V.	.....	With Eugene M. Hoynes & Co.	Commission.	105 So. La Salle St.
7651	Price, Walter W.	.....	E. & C. Randolph.	Commission.	111 Broadway, New York City.
9174	Pride, Charles A.	.....	With Jackson Bros. & Co.	Grain Commission.	318 Postal Telegraph Building.
9173	Prindiville, James A.	.....	.....	Broker.	48 Board of Trade Building.
8759	Prindiville, James W.	.....	John Prindiville & Sons.	Insurance and Vessel Agents.	1828, 208 So. La Salle St.
6995	Pritchard, Emilio.	.....	Pritchard & Co.	Commission.	823 Produce Exch., New York City.
5021	Probasco, John William.	.....	.....	.....	Bloomington, Ill.
7254	Pruyn, Samuel Rambo.	.....	.....	Commission.	39 Board of Trade Building.
2976	Pulsifer, Frederick K.	Clark, Childs & Co.	Commission.	135 Broadway, New York City.
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7393	Quinn, George B.	George B. Quinn.	Grain and Stocks.	56 Board of Trade Building.
9169	Quintal, Joseph.	Quintal & Lynch, Ltd.	Grain.	59 St. Peter St., Montreal, Canada.
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8923	Rache, Charles A.	Chas. A. Rache.	Grain Commission.	612 Cham. of Com., Boston, Mass.
8388	Radford, John W.	.....	Pope & Eckhardt Co.	Receiving Com. Merchants.	321 Western Union Building.
9419	Railsback, Roy J.	.....	Railsback Bros.	Grain Commission.	Hopedale, Illinois.
8580	Rammacher, John J.	.....	Eastern Grain, Mill & Elevator Corp.	Grain Merchants.	602 Marine Nat. Bank Bldg., Buffalo, N. Y.
6505	Randall, Blanchard.	.....	Gill & Fisher.	Commission.	20 Cham. of Com., Baltimore, Md.
7597	Randall, Charles P.	.....	.....	Commission.	210 Postal Telegraph Building.
5932	Rang, Henry, Jr.	.....	Henry Rang & Co.	Commission.	1144 Webster Building.
8306	Rang, Louis A.	.....	Rang & Schreiner.	Grain Commission.	736 Webster Building.
5139	Rang, John.	.....	John Rang & Son.	Flour and Feed.	2349 South Western Ave.
4691	Rankin, James A.	.....	.....	Commission.	759 Rookery Building.
6261	Rankin, John D.	.....	With Ware & Leland.	Grain, Stocks and Bonds.	Royal Insurance Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME	FIRM	BUSINESS	LOCATION
7783 Rankin, William Ross.....	With Farnum, Winter & Co.....	Grain Commission.....	Rookery Building.
7294 Rawson, Frederick Holbrook.....	Union Trust Co.....	Banking.....	Dearborn and Madison Sts.
6161 Raymond, Samuel M.....		News Bureau.....	Board of Trade Building.
9094 Reddy, John S.....	With F. S. Lewis & Co.....	Grain Commission.....	50 Board of Trade Building.
8614 Reddy, Philip J.....	Vice-Pres. F. S. Lewis & Co.....	Grain and Provisions.....	50 Board of Trade Building.
9378 Redick, John W.....	Merriam Commission Co.....	Commission Merchants.....	Grain Exchange, Omaha, Nebraska.
8387 Reid, Robert J.....		Grain and Provisions.....	Central Life Building, Ottawa, Ill.
9399 Reid, William E.....		Grain Broker.....	Grain Exchange, Winnipeg, Man.
8385 Rein, Edward C.....	With E. Lewis & Co.....	Grain Commission.....	211 So. LaSalle St.
9373 Reits, Matthew G.....	Secy. Nowak Milling Corp.....	Millers.....	Buffalo, N. Y.
9439 Reno, Harry S. L.....	Logan & Bryan.....	Stocks, Bonds & Grain.....	2 Board of Trade Building.
9235 Renshaw, Charles C.....	Clement, Curtis & Co.....	Grain and Stocks.....	211 So. LaSalle St.
8676 Renstrom, William C.....	Sec'y Rosenbaum Brothers.....	Grain Merchants.....	77 Board of Trade Building.
2871 Requa, Charles H.....	Requa Bros.....	Commission.....	86 Board of Trade Building.
3126 Requa, William B.....	Requa Bros.....	Commission.....	86 Board of Trade Building.
9494 Reynolds, Earl H.....	South Bend Elevator Co.....	Grain Elevator.....	501 Postal Telegraph Building.
8293 Reynolds, George M.....	Continental & Commercial Nat. Bank.....	Banking.....	208 So. LaSalle St.
6561 Rice, Frank B.....	Star & Crescent Milling Co.....	Millers.....	900 Royal Insurance Building.
9190 Rice, Lawrence E.....	Star & Crescent Milling Co.....	Millers.....	900 Royal Insurance Building.
9215 Rice, Paul H.....			1720 Conway Building.
8942 Rice, William P.....	Secy. American Cereal Syrup Co.....	Mfrs. Cereal Sugar Syrup, Malt and Feed.....	
9135 Richards, Edgar F.....	John T. Fahey & Co.....	Receivers and Exporters.....	410 Insurance Exchange.
9708 Richards, Fred L.....	J. S. Bache & Co.....	Stocks, Bonds and Grain.....	Chamber of Commerce, Baltimore, Md.
6657 Richardson, Lincoln.....	Quaker Oats Co.....	Cereal Milling.....	42 Broadway, New York City.
9624 Richardson, James A.....	James Richardson & Sons, Ltd.....	Grain Export and Elevator.....	1600 Railway Exchange Building.
8942 Rheeson, Harry Douglas.....	Vice-Pres. Armour Grain Co.....	Grain.....	Grain Exchange, Winnipeg, Man.
9478 Ridge, Jesse H.....	Federal Grain Co.....	Grain and Commission.....	208 So. LaSalle St.
8966 Riordon, Charles B.....	Riordon, Martin & Co.....	Grain Commission.....	128 Western Union Building.
8738 Riordon, James K.....	Riordon, Martin & Co.....	Grain Commission.....	83 Board of Trade Building.
9650 Riordon, Robert E.....	With Riordon, Martin & Co.....	Grain Commission.....	83 Board of Trade Building.
8429 Riser, Edgar D.....			Kankakee, Illinois.
8768 Robb, Howard S.....	With Armour Grain Co.....	Commission.....	208 So. LaSalle St.
8994 Roberts, Arthur R.....		Grain Commission.....	Omaha Grain Exchange, Omaha, Neb.

7240	Roberts, Charles James.....	V. P. Roberts & Oake.....	Packers.....	30 Board of Trade Building.
6243	Roberts, John.....	Proct and Treas. Roberts & Coke.....	Packers.....	30 Board of Trade Building.
9411	Robertson, James Finley Bryan.....	Robinson & Sweet.....	Broker.....	2 Board of Trade Building.
9044	Robinson, Charles A.....	Paul, Robeson & Co.....	Grain Exporters.....	Produce Exchange, New York City.
9266	Robson, Herbert T.....		Grain Merchants.....	Produce Exch., New York City.
9207	Rockwood, Roscoe.....		Grain Commission.....	Gilson City, Ill.
8677	Rodger, Hugh L.....	McKenna & Rodgers.....	Commission.....	Joliet, Ill.
6328	Rodgers, John A.....	Lamson Bros. & Co.....	Grain Commission.....	60 Board of Trade Building.
6376	Rogers, Henry J.....	Maury, Rogers & Auchincloss.....	Grain Com., Stocks and Bonds.....	6 Board of Trade Building.
9645	Rogers, Henry F.....	H. W. Rogers & Bro.....	Stocks, Grain and Cotton.....	25 Broad St., New York City.
1347	Rogers, Henry W.....	H. W. Rogers & Bro.....	Commission Merchants.....	439-445 Postal Telegraph Building.
1348	Rogers, James C.....	With O. S. Nickels.....	Commission Merchants.....	439-445 Postal Telegraph Building.
9198	Robbe, Charles A.....		Grain Commission.....	610 Postal Telegraph Building.
4622	Rollins, Herbert M.....			Shirley, Ill.
1351	Rolison, Robert W.....		Commission.....	58 Board of Trade Building.
2614	Rolison, Walter L.....	Rolison & Co.....	Commission.....	58 Board of Trade Building.
5259	Roovaart, Wm.....	With Uplike Grain Co.....	Commission.....	530 Postal Telegraph Building.
8317	Roe, George W.....	With Armour Grain Co.....	Grain.....	208 So. La Salle St.
7228	Rosenbaum, Edwin Stanton.....	Treas. J. Rosenbaum Grain Co.....	Grain.....	412 Postal Telegraph Building.
6235	Rosenbaum, Emanuel F.....	Pres. J. Rosenbaum Grain Co.....	Grain.....	412 Postal Telegraph Building.
7701	Rosenbaum, Walter Scott.....	Amt. Sec'y J. Rosenbaum Grain Co.....	Grain.....	412 Postal Telegraph Building.
9102	Rosino, Gilbert G.....	Rosino & Co.....	Grain Commission.....	Sandusky, Ohio.
7931	Roth, J. D.....	International M. M. Co.....	Steamship.....	1019 Webster Building.
9119	Rothschild, Albert.....	Pres. D. Rothschild Co.....	Grain.....	803 Webster Building.
9371	Rothschild, Emil.....	Rothschild Grain Co.....	Grain Dealers.....	Omaha, Nebraska.
8848	Rothschild, Moses.....		Grain.....	81 Board of Trade Building.
4032	Rowan, James.....	With Rumsey & Company.....	Commission.....	90 Board of Trade Building.
9239	Rowan, James Joseph.....		Broker.....	225 Postal Telegraph Building.
9596	Roy, Ervin L.....	Cross, Roy & Saunders.....	Provision Commission.....	630 Postal Telegraph Building.
6725	Roy, James Bryant.....		Broker.....	5 Nassau Street, New York.
9216	Rubeam, Will A.....		Grain Commission.....	428 Fairbanks Bldg., Springfield, Ohio.
6097	Ruh, Oscar J.....	Albert Schwill & Co.....	Malsters.....	402 Traders Building.
7567	Rumsey, Henry A.....	Treas. Rumsey & Co.....	Cash Grain.....	90 Board of Trade Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME	FIRM	BUSINESS	LOCATION
1363 Rumsey, Israel P.	Rumsey & Company	Commission	90 Board of Trade Building.
8326 Rushon, Joseph A.	Babcock, Rushon & Co.	Stocks, Bonds and Grain	137 So. La Salle St.
6795 Russell, Edward Perry	Russell, Brewster & Co.	Commission	116 W. Adams St.
4077 Russell, Homer D.	H. D. Russell & Co.	Commission	72 Board of Trade Building.
8847 Rutherford, Frank T.	Frank T. Rutherford & Co.	Commission	Cham. of Com., Columbus, Ohio.
9752 Rutledge, Orrel H.	With Mayfield & Co.	Grain Commission	207 Postal Telegraph Building.
9389 Ryan, Edward J.	Ryan, James P.	Commission	211 So. La Salle St.
8909 Ryan, James P.	With John E. Brennan & Co.	Commission	803 Royal Insurance Building.
6670 Ryan, Michael J.	With J. E. Bennett & Co.	Grain, Provisions and Stocks	400 Postal Telegraph Building.
4343 Sager, Hiram N.	Sec'y J. H. Dale & Company	Grain Commission	226 So. La Salle St.
9507 Saibert, Frank J.	James E. Bennett & Co.	Grain, Provisions and Stocks	400 Postal Telegraph Building.
4238 Samuel, Edward M.	E. M. Samuel & Co.	Commission	39 Board of Trade Building.
7990 Saunders, George E.	With Armour Grain Co.	Grain	208 So. La Salle St.
9734 Saunders, Lancelot	P. Saunders & Son	Grain Commission	306 Pierce Bldg., St. Louis, Mo.
8597 Saunders, Walter P.	Sec. & Treas., Cross, Roy & Saunders	Provision Commission	630 Postal Telegraph Building.
7536 Sawyer, Frederick C.	Midland Packing Co.	Packers	Sioux City, Iowa.
9342 Sayre, Louis T.	With J. Rosenbaum Grain Co.	Grain	418 Postal Telegraph Building.
7757 Scarritt, Charles Elwood	Treas. Pope & Eckhardt Co.	Receiving Commission Merchants	316 Western Union Building.
6406 Schaeck, Edward Joseph	Ware & Leland	Grain, Stocks and Bonds	Royal Insurance Building.
8657 Schaeck, Harry C.		Broker	759 Rookery Building.
5978 Schaeck, John M.	With Sanderson & Son	Steamship Agents	1107 Hayes Ave.
9671 Scheffler, Henry G.	J. S. Bache & Co.	Stocks and Grain	327 So. La Salle St.
9698 Schefel, Edwin K.	Treas. Philip H. Schifflin & Co.	Commission	42 Broadway, New York City.
7140 Schiffin, Eugene	Pres't Philip H. Schifflin & Co.	Commission	517 Postal Telegraph Building.
4676 Schifflin, Philip H.		Commission	517 Postal Telegraph Building.
9171 Schillo, William C.		Broker	203 So. La Salle St.
9247 Schmeltz, Howard M.	Schmeltz, Obey & Nuttall	Stocks and Grain	707 First National Bank Building, Pittsburgh, Pa.
7608 Schmidt, Joseph Walter			5537 Magnolia Ave.
7318 Schneider, Charles F.			60 Board of Trade Building.
9329 Scholzen, Math G.		Broker	Royal Insurance Building.
9607 Schrecha, Charles	With Corn Products Refining Co.	Corn Products	37 Board of Trade Building.

9751	Schram, Herbert.....	With S. Minor.	Grain Commission.....	227 Postal Telegraph Building.
8231	Schreiner, Francis Louis.....	Schreiner & Co.....	Commission.....	57 Board of Trade Building.
8275	Schreiner, Jacob.....	Schreiner Grain Co.....	Commission.....	115 Merchants' Exch., St. Louis, Mo.
8448	Schreiner, John Jacob.....	Rang & Schreiner.....	Brokers.....	736 Webster Building.
8285	Schreiner, Joseph Oswald.....	Schulz, Baujan & Co.....	Brokers.....	57 Board of Trade Building.
7266	Schulz, John.....	Rosenbaum Brothers.....	Millers and Grain.....	Beardstown, Ill.
7395	Schulz, Gustav T.....	Grain Door Reclamation & Cooper- age Bureau.....	Grain Merchants.....	45 Board of Trade Building.
5773	Schuster, Ralph A.....	B. F. Schwartz & Co., Inc.....	Grain Commission.....	77 Board of Trade Building.
6612	Schuyler, Adyn E.....	Schwartz & Co.....	Grain Commission.....	1929 Transportation Building.
8638	Schwartz, Benjamin F.....	Albert Schwill & Co.....	Commission.....	Produce Exchange, N. Y.
5582	Schwartz, H. E.....	With Schwartz & Co.....	Commission.....	517 Royal Insurance Building.
7410	Schwill, Julius.....	Vice-Pres. Adolph Kempner Co.....	Malsters.....	402 Traders Building.
7434	Scoles, Robert Laird.....	J. B. Scott & Co.....	Commission.....	517 Royal Insurance Building.
9745	Scott, Charles B.....	With Seoville & Wing.....	Broker.....	69 Board of Trade Building.
8326	Scott, Fred W.....	Seoville & Wing.....	Grain Dealers and Com. Mer.....	80 Board of Trade Building.
5096	Scott, John B.....	Vice-Pres't Globe Elevator Co.....	Commission.....	523 Postal Telegraph Building.
3764	Seoville, Amasa U.....	Bright, Sears & Co.....	Commission.....	602 Postal Telegraph Building.
6601	Seoville, John H.....	With Armour Grain Co.....	Commission.....	602 Postal Telegraph Building.
2293	Scull, Henry.....	The Fidechmann Malting Co.....	Brokerage and Commission.....	1123 Royal Insurance Building.
6939	Searle, Augustus L.....	Seale Bros. Grain Co.....	Elevators.....	312 Cham. of Com., Minneapolis, Minn.
8943	Searle, Ray W.....	Seale Bros. Grain Co.....	Grain Commission.....	425 Cham. of Com., Buffalo, N. Y.
8793	Sears, Harold C.....	Bright, Sears & Co.....	Bankers and Brokers.....	53 State St., Boston, Mass.
8172	Seaverns, George A.....	With Armour Grain Co.....	Grain.....	208 So. La Salle St.
9093	Sedlmayr, Theodore.....	The Fidechmann Malting Co.....	Malting.....	1231 Webster Building.
8308	Seale, William C.....	Seale Bros. Grain Co.....	Grain.....	317 Merchants Exchange, St. Louis, Missouri.
9257	Seiple, Carl Y.....	Seale Bros. Grain Co.....	Grain Dealer.....	Oklahoma City, Okla.
9524	Senderling, Robert E. L.....	Seale Bros. Grain Co.....	Grain.....	309 Traders Building.
8107	Seum, Otto.....	Seale Bros. Grain Co.....	Broker.....	128 Western Union Building.
9069	Severance, Orla A.....	Vanderlice, Lynde Mercantile Co.....	Grain Commission.....	407 Board of Trade Bldg., K. C., Mo.
8565	Seyfried, Fred.....	With E. Lowitz & Co.....	Grain Commission.....	211 So. La Salle St.
7613	Seymour, Harry Campbell.....	Husted & Seymour.....	Grain Commission.....	828 Webster Building.
8564	Seymour, Jr., Jao. A.....	Seymour Grain Co.....	Grain Commission.....	623 Cham. of Com., Buffalo, N. Y.
9462	Shackleton, Charles R.....	Seymour Grain Co.....	Trader.....	309 Traders Building.
8324	Shaffer, Carroll.....	Shaffer & Stream.....	Grain.....	234 So. La Salle St.
8006	Shaffer, John Charles.....	J. C. Shaffer & Co.....	Grain.....	234 So. La Salle St.
9291	Shannon, Newton S.....	Shannon Grain Co.....	Grain Merchants.....	412 Board of Trade, Kansas City, Mo.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME	FIRM	BUSINESS	LOCATION
8305 Sharp, Waldo Zadok.....	Cedar Rapids Grain Co.....	Commission.....	Syndicate Bk., Sioux Falls, S. D.
8271 Shaw, E. R.....	E. R. Shaw & Co.....	Commission.....	742 Postal Telegraph Building.
5680 Shaw, Harry B.....		Broker.....	48 Board of Trade Building.
4016 Shaw, John M.....	Kingan & Co. (Limited).....	Fork Packing.....	Indianapolis, Ind.
7211 Shaw, Joseph Henry.....	With Clement, Curtis & Co.....	Commission.....	Rookery Building.
7685 Shearson, Edward.....	Shearson, Hammill & Co.....	Stocks, Bonds and Grain.....	71 Broadway, New York City.
9480 Sheehan, Edward S.....		Broker.....	2 Board of Trade Building.
9214 Sheeren, John M.....		Broker.....	702, 208 So. La Salle St.
8510 Shepard, Guy C.....	The Cudahy Packing Co.....	Packers.....	111 W. Monroe St.
8744 Shepherdson, Harry F.....	Quinn, Shepherdson Co.....	Grain Commission.....	1102 Flour Exchange Building, Minneapolis, Minn.
8894 Sheridan, Edward S.....			788 Postal Telegraph Building.
7371 Shields, Edwin S.....			Deceased.
8440 Shumway, Edward DeWitt.....	With Quaker Oats Co.....	Millers.....	1600 Railway Exchange.
8264 Sickel, John Trust.....			702, 208 So. La Salle St.
8488 Sieben, Wm. F.....	M. Siebens Malt House.....	Making.....	1470 Larabee St.
9648 Siepker, Edward J.....	J. E. Hood & Co.....	Stocks and Grain.....	400 Main St., Quincy, Ill.
9017 Signor, Harry B.....	Ware & Leland.....	Grain, Stocks and Bonds.....	Royal Insurance Building.
9341 Simon, John.....	John Simon.....	Exports and Steamships.....	16 William St., New York City.
9746 Simon, John H.....		Grain Commission.....	121 Produce Exchange, New York.
9370 Simons, Alexander McD.....		Broker.....	322 Postal Telegraph Building.
5411 Simons, Harry C.....		Broker.....	322 Postal Telegraph Building.
2539 Simons, Henry.....			11 Board of Trade Building.
5285 Simons, Joseph.....	Treas. Simons, Day & Co.....	Commission.....	322 Postal Telegraph Building.
9192 Simons, Raymond S.....			
8578 Simons, William.....	Sawyers Grain Co.....	Grain Commission.....	920 Postal Telegraph Building.
9621 Simpson, George.....	New York Northern Grain Co.....	Brokerage.....	17 Battery Place, New York City.
8859 Simpson, James F.....	Vance & Co.....	Commission.....	1 Royal Insurance Building.
8516 Simpson, John Monroe.....	Lamson Bros. & Co.....	Grain Com., Stocks and Bonds.....	6 Board of Trade Building.
9402 Simpson, Warren W.....	With Lamson Bros. & Co.....	Grain Commission, Stocks and Bonds.....	
9042 Sincere, Benjamin E.....	With Chas. Sincere & Co.....	Grain, Stocks and Bonds.....	6 Board of Trade Building. 7 Board of Trade Building.

7935	Sincere, Charles.....	Chas. Sincere & Co.....	Grain, Stocks and Bonds.....	7 Board of Trade Building Cedar Rapids, Iowa.
9465	Sinclair, Robert S.....	T. M. Sinclair & Co., Ltd.....	Packers.....	Ashland, Ill.
9274	Sinclair, Uel J.....	Central Illinois Grain Co.....	Grain.....	6 Board of Trade Building.
8958	Singer, Moses.....	.....	Broker.....	45 Board of Trade Building.
5181	Skillen, Edwin S.....	.....	Commission.....	Board of Trade Building.
5546	Skinner, Thomas.....	.....	Broker.....	Union League Club.
8341	Slaughter, Henry B.....	.....	Trader.....	29 So. La Salle St.
8337	Smart, Richard H.....	R. H. Smart & Co.....	Commission.....	322 Postal Telegraph Building.
9317	Smith, Albert J.....	With Simons, Day & Co.....	Commission.....	16 Wall St., New York City.
7282	Smith, Charles Gilbert.....	Harris, Winthrop & Co.....	Stocks, Bonds, Grain and Cotton	510 Postal Telegraph Building
4749	Smith, Charles Head.....	.....	.....	Womans Temple.
8065	Smith, Fred S.....	With J. S. Bache & Co.....	Grain Commission.....	57 Board of Trade Building.
2787	Smith, Frederick W.....	.....	Commission.....	318 Postal Telegraph Building.
8781	Smith, Harry G.....	With Jackson Bros. & Co.....	Grain Commission.....	1220, 208 So. La Salle St.
6462	Smith, Harry M.....	.....	Broker.....	3 Board of Trade Building.
7197	Smith, James M.....	.....	Gr. in Commission.....	200 So. La Salle St.
9194	Smith, Jesse L.....	Shearson, Hammill & Co.....	Broker.....	219 So. La Salle St.
7825	Smith, John Joseph.....	.....	Broker.....	83 Board of Trade Building.
8289	Smith, Knox S.....	.....	Broker.....	705, 208 So. La Salle St.
9197	Smith, Osborn F.....	.....	Broker.....	La Salle and Monroe Sts.
7841	Smith, Solomon Albert.....	Pres. The Northern Trust Co.....	Banking.....	3 Board of Trade Building.
9724	Smith, Uller J.....	With A. J. White & Co.....	Grain Comm., Stocks and Bonds	5858 Bereaice Ave.
9528	Smith, Walter W.....	.....	Broker.....	Tiffin, Ohio.
7638	Sneath, Ralph D.....	The Sneath-Cunningham Co.....	Grain Commission.....	1118 Royal Insurance Building.
9317	Sohngen, Charles.....	American Malt & Grain Co.....	Maltng.....	89 Board of Trade Building.
4364	Somers, Albert L.....	Pres't Somers, Jones & Co.....	Com., Grain and Field Seeds...	Produce Exchange, Toledo, Ohio.
8496	Southworth, Ezra L.....	Southworth & Co.....	Grain and Seeds.....	412 Postal Telegraph Building.
8770	Spain, Stephen Joseph.....	J. Rosenbaum Grain Co.....	Commission.....	219 So. La Salle St.
9378	Spalding, Jesse.....	Farnum, Winter & Co.....	Stocks, Bonds & Grain.....	Lincoln, Ill.
8455	Spellman, John William.....	Spellman & Co.....	Grain and Lumber.....	6 Board of Trade Building.
8949	Spinney, Fred.....	.....	Broker.....	6 Board of Trade Building.
7896	Spinney, Harold E.....	.....	Broker.....	1805 First Nat. Bank Building.
7073	Spoor, John A.....	Union Stock Yards & Transit Co.....	Stock Yards.....	Box 37, Fort Wayne, Ind.
9350	Sprague, Frederick G.....	F. G. Sprague & Co.....	Grain Commission.....	Sioux City, Iowa.
9704	Sprague, Harry E.....	.....	Grain Commission.....	128 Western Union Building.
8156	Springer, Wm. J.....	.....	Broker.....	86 Cotton Exch. Bldg., New York City.
8769	Springer, Richard A.....	Springe & Co.....	Commission.....	214 Postal Telegraph Building.
9678	Sproules, John J.....	With James P. Molloy.....	Grain Commission.....	

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME	FIRM	BUSINESS	LOCATION
6349 Squire, Harry F.....	H. F. Squire & Co.....	Commission.....	536 Postal Telegraph Building.
9045 Strack, James F.....	Stacks & Kellogg.....	Broker.....	920 Postal Telegraph Building.
9322 Stacks, Warren E.....	Stacks & Kellogg.....	Grain Shippers.....	Chamber of Commerce, Milwaukee, Wisconsin.
7659 Stacy, James D.....	A. E. Staley Mfg. Co.....	Broker.....	606 Webster Building.
9620 Staley, Augustus E.....	A. E. Staley Mfg. Co.....	Corn Products.....	Decatur, Ill.
9721 Stark, David H.....	See's Saws Grain Co.....	Broker.....	606 Postal Telegraph Building.
8764 Stebbins, Geo. L.....	J. G. Steever & Co.....	Commission.....	920 Postal Telegraph Building.
2869 Steever, Jerome G.....	Stein, Alstin & Co.....	Grain and Provisions.....	711 Postal Telegraph Building.
9237 Stein, L. Montefiore.....	Stein, Alstin & Co.....	Grain, Provisions and Stocks.....	203 So. La Salle St.
9027 Steinberg, Louis.....	Stephens & Co.....	Bonds, Stocks and Grain.....	323 Postal Telegraph Building.
9183 Stephens, George C.....	Stephens & Co.....	Broker.....	Union Building, San Diego, Cal.
8780 Stephens, Gerald B.....	Logan & Bryan.....	Commission Merchants.....	Board of Trade Building.
9290 Sterling, Louis V.....	J. S. Bache & Co.....	Commission.....	42 Broadway, New York City.
2936 Sterling, Wm. H.....	Sterne & Son Co.....	Grain Commission.....	759 Rookery Building.
9742 Stern, Morton F.....	C. T. Stevenson.....	Brokers.....	42 Broadway, New York.
9619 Sterne, Charles H.....	C. T. Stevenson.....	Grain Commission.....	215 Postal Telegraph Building.
9391 Stevenson, Chas. M. T.....	C. T. Stevenson.....	Grain Commission.....	Chamber of Commerce, Minneapolis, Minn.
7212 Stevenson, Edwin George.....	Booth & Stevenson.....	Grain Commission.....	809 Royal Insurance Building.
9558 Stevenson, William.....	With Ware & Leland.....	Grain and Stocks.....	Royal Insurance Building.
4566 Stevens, Fred D.....	With Hales & Edwards Co.....	General Grain Merchants.....	1005 Webster Building.
4509 Stewart, Charles E.....	J. W. Fernald Co.....	Flour and Feed.....	Cor. Morgan and 15th Sts.
7133 Stewart, Harry B.....	G. J. Stewart & Co.....	Lumber and Grain.....	Charlton, Iowa.
9406 Stewart, James Ross.....	President, Banner Grain Co.....	Cash Grain.....	Flour Exchange, Minneapolis, Minn.
8805 Stickney, W. Arthur.....	A. G. Edwards & Sons.....	Brokers.....	412 Olive St., St. Louis, Mo.
2981 Stockwell, Frederick W.....	A. G. Edwards & Sons.....	Broker.....	4431 No. Hermitage Ave.
9490 Stoltze, Herman B.....	Geo. W. Stone & Son.....	Grain and Provisions.....	3 Rookery Building.
5994 Stone, Charles H.....	Geo. W. Stone & Son.....	Grain and Provisions.....	717 Royal Insurance Building.
2239 Stone, George W.....	Spring & Co.....	Commission Brokers.....	717 Royal Insurance Building.
9538 Storm, Walton.....	W. H. Story & Co.....	Commission.....	Cotton Exchange, New York City.
6928 Story, Thomas H.....	David Stott Flour Mills.....	Flour Millers.....	213 Produce Exch., New York City.
9287 Scott, David E.....	Logan & Bryan.....	Stocks, Bonds and Grain.....	Detroit, Mich.
9432 Scott, Louis N.....	Logan & Bryan.....	Grain Commission.....	2 Board of Trade Building.
8725 Strasser, Christopher.....	Logan & Bryan.....	Grain Commission.....	60 Board of Trade Building.

4854	Straus, Michael.....	M. Straus & Co.....	Grain Shippers and Exporters...	234 So. La Salle St.
7366	Stream, John J.....	Shaffer & Stream.....	Grain.....	234 So. LaSalle St.
8237	Stretch, Frank J.....			740 Postal Telegraph Building.
8492	Strong, Edwin A.....	Harris, Winthrop & Co.....	Stocks, Bonds, Grain and Cotton	15 Wall St., New York City.
2849	Stuart, Robert.....	Quaker Oats Co.....	Milling.....	1600 Railway Exchange Building.
6344	Stubbs, Edwin J.....			619 Postal Telegraph Building.
9563	Stumpf, Albert H.....		Broker.....	702, 208 So. La Salle St.
9127	Sturges, Solomon.....	Noyes & Jackson.....	Grain, Prov., Stocks and Cotton.	318 So. La Salle St.
7053	Sturtevant, Henry D.....	Pynchon & Co.....	Stocks, Bonds and Grain.....	12 Rookery Building.
7861	Sullivan, Arthur Clifford.....	D. Sullivan & Co.....	Vessel and Insurance Agents...	1124, 208 So. La Salle St.
6184	Sullivan, Charles H.....	Sullivan & Co.....	Grain Commission.....	741 Webster Building.
7965	Sullivan, James Allan.....		Broker.....	1 Board of Trade Building.
9631	Sullivan, Paul D.....	D. Sullivan & Co.....	Vessel and Insurance Agents...	1124, 208 So. La Salle St.
8470	Sullivan, Thomas J.....	F. S. Lewis & Co.....	Grain and Provisions.....	50 Board of Trade Building.
7467	Sullivan, Walter Joseph.....			2 Board of Trade Building.
9106	Suttor, Charles R.....	With Hales & Edwards Co.....	Broker.....	6 Board of Trade Building.
9312	Sweatingen, John B.....	J. B. Sweatingen.....	Grain and Feed.....	1005 Webster Building.
8950	Sweeney, John F.....		Commission.....	Omaha, Neb.
8274	Swenson, George Franklin.....	Vice. Pres. Adolph Kampner Co...	Grain Dealers and Com. Mer....	89 Board of Trade Building.
7908	Swift, Gustavus F., Jr.....	Swift & Company.....	Packers.....	80 Board of Trade Building.
4732	Swift, Louis F.....	Pres't Swift & Company.....	Packers.....	Union Stock Yards.
2540	Syer, Edmund W.....			437 Postal Telegraph Building.
9385	Tanner, Edward E., Jr.....			6 Board of Trade Building.
9509	Tanner, Geo. H.....	Sec'y W. P. Anderson & Co.....	Receivers & Shippers.....	920 Webster Building.
8029	Taylor, Albert Keeney.....	Taylor & Bourmiqu Co.....	Grain Merchants.....	207 Mitchell Bldg., Milwaukee, Wis.
9340	Taylor, Albert R.....	Taylor & Bourmiqu Co.....	Cash Grain.....	207 Mitchell Building, Milwaukee, Wis.
9305	Taylor, Bertrand L., Jr.....	Logan & Bryan.....	Grain and Stocks.....	42 Broadway, New York City.
8975	Taylor, Frank J., Jr.....	Taylor Grain Co.....	Grain.....	736 Brandels Bldg., Omaha, Neb.
5108	Teegarden, Frank W.....		Broker.....	1220, 208 So. La Salle St.
9457	Teller, Frederick H.....	Knight & Co.....	Grain Brokers.....	Produce Exchange, New York City.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME	FIRM	BUSINESS	LOCATION
3686 Templeton, Kenneth S.	J. S. Templeton's & Sons.	Grain Merchants	924 Postal Telegraph Building.
9705 Templeton, Wallace.	With J. S. Templeton's Sons.	Cash Grain.	924 Postal Telegraph Building.
6249 Tenney, Frank S.		Commission.	1036 Webster Building.
3243 Teter, Lucius	Chicago Savings Bank & Trust Co.	Banking.	State and Madison Sts.
8387 Thatcher, Fred J.	With Updike Grain Co.	Commission.	530 Postal Telegraph Building.
4023 Thayer, Carl H.			717 Postal Telegraph Building.
5672 Thayer, C. H.	C. H. Thayer & Co.	Commission.	420 Rookery Building.
8068 Thomas, Edmund	Whitney & Gibson.	Grain Commission.	606 Insurance Exchange.
8405 Thomas, Frank W.	A. O. Slaughter & Co.	Commission.	1009 Cham. of Com., Buffalo, N. Y.
7902 Thomas, Luther D.	Pres. Burdick-Thomas Co.	Stocks, Bonds, Grain and Cotton	110 W. Monroe St.
9647 Thomas, Mike Huffman	M. H. Thomas & Co.	Grain Commission.	256 Penobscot Bldg., Detroit, Mich.
7249 Thomas, Robert Worthington.		Commission.	Dallas, Texas.
7086 Thompson, Edward Franklin.	Lamson Bros. & Co.	Broker.	3 Rookery Building.
8241 Thompson, Frank F.	With James E. Bennett & Co.	Grain Com., Stocks and Bonds.	6 Board of Trade Building.
9707 Thompson, George E.	With Armour Grain Co.	Grain and Stocks.	Kankakee, Ill.
9530 Thompson, Alexander Watts.	Thomson & McKinnon.	Grain.	208 So. La Salle St.
6919 Thomson, A. D.	A. D. Thomson & Co.	Brokers.	Fletcher American Nat. Bank Bldg., Indianapolis, Ind.
5304 Thomson, Claude L.	Lamson Bros. & Co.	Grain Commission.	408 Bd. of Trade, Duluth, Minn.
8226 Thomson, James W.	With J. Rosenbaum Grain Co.	Grain Com., Stocks and Bonds.	6 Board of Trade Building.
6591 Thomson, Wm. H.	Thornston, Harry Smith.	Grain.	412 Postal Telegraph Building.
5412 Thurman, Allen G.	Allen G. Thurman & Co.	Commission.	125 Laurel Ave., Wilmette.
6077 Tietgens, Ernest Adolph.	E. W. Wagner & Co.	Broker.	400 Postal Telegraph Building.
3626 Tietgens, Paul.	Fort Dearborn National Bank.	Grain Commission.	Grand Rapids, Mich.
7206 Tilden, Frederick M.	With Requa Bros.	Grain, Stocks and Cotton.	208 So. La Salle St.
3309 Timberlake, Erwin B.		Grain, Stocks and Cotton.	95 Board of Trade Building.
9281 Timberlake, Wm. M.		Banking.	7721 South Shore Drive.
4802		Grain Commission.	76 W. Monroe St.
			86 Board of Trade Building.
			86 Board of Trade Building.

9209	Todd, Harry Fenton.....	With Simons, Day & Co.....	Commission.....	322 Postal Telegraph Building.
9089	Tomason, Joseph S.....	Tomason, Forwood & Co.....	Brokers.....	42 King St., West Toronto, Can.
9659	Tomlinson, William S.....	.....	Grain Commission.....	Toronto, Ont.
9587	Toof, Herman A.....	Toof & Grubbs.....	Grain and Stocks.....	Fraternity Bldg., Paducah, Kentucky.
8904	Townsend, Charles D.....	J. J. Townsend & Co.....	Commission.....	710, 208 So. La Salle St.
8842	Townsend, Melvin C.....	With Warner & Wilbur.....	Commission.....	617 Postal Telegraph Building.
9476	Tranter, Sifton.....	Ware & Leland.....	Grain, Stocks and Bonds.....	Royal Insurance Building.
6030	Tredwell, John.....	John Tredwell & Co.....	Provision Brokerage.....	1024 Webster Building.
1607	Trego, Charles T.....	.....	.....	57 Board of Trade Building.
8887	Turnbull, Arthur.....	Post & Flag.....	Stock Brokers.....	38 Wall Street, New York City.
9264	Turner, William P.....	Manager Bank of Montreal.....	Banking.....	29 So. La Salle St.
2391	Tuttle, William P.....	.....	Commission.....	11 Board of Trade Building.
9730	Tweedden, Harold E.....	With Taylor & Bournique Co.....	Grain Merchants.....	302 Postal Telegraph Building.
2385	Twitty, Walter G.....	.....	Commission.....	50 Board of Trade Building.
7133	Uhlmann, Fred.....	See'y J. Rosenbaum Grain Co.....	Grain.....	412 Postal Telegraph Building.
6932	Udike, Nelson B.....	Udike Grain Co., not Inc.....	Grain.....	530 Postal Telegraph Building.
8773	Vall, Joseph H.....	Harris Trust & Savings Bank.....	Banking.....	Harris Trust Building.
4081	Valentine, Alastair L.....	.....	Grain.....	405-406 Home Insurance Building.
9668	Van Borg, Roy S.....	With Rosenbaum Brothers.....	Grain Merchants.....	77 Board of Trade Building.
9718	Van Dyke, John H.....	Itasca Elevator Co.....	Grain.....	907 Postal Telegraph Building.
7370	Van Ness, Douglas Irving.....	With E. W. Wagner & Co.....	Grain, Stocks and Cotton.....	208 So. La Salle St.
6151	Van Ness, Gardiner Bailey.....	Pres. The Gardiner B. Van Ness Co.	Grain Commission.....	642 Postal Telegraph Building.
3795	Van Nostrand, John J.....	.....	Broker.....	923 Webster Building.
8478	Van Vechten, Ralph.....	Continental and Com'l Nat'l Bank.....	Banking.....	208 So. La Salle St.
7029	Vehon, Louis.....	.....	Grain Commission.....	762 Insurance Exchange.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME	FIRM	BUSINESS	LOCATION
8219 Vahon, Michael L.....	M. L. Vahon & Co.....	Grain, Seeds and Provisions....	703 Insurance Exchange Building.
8906 Veninga, George A	Veninga-Smith Grain Co.....	Grain Commission.....	315 Pierce Building, St. Louis, Mo.
7121 Waddell, Frank W.....	North American Provision Co.....	Packers.....	Union Stock Yards.
8877 Wade, Charles Henry.....			1332 Carmen Ave.
2802 Wade, John, Jr.....		Commission.....	234 So. La Salle St.
9179 Wade, John Joseph.....	John Wade & Sons.....	Grain.....	Memphis, Tenn.
4511 Wagner, Emil W.....	E. W. Wagner & Co.....	Grain, Stocks and Cotton.....	208 So. La Salle St.
8212 Waite, James M.....	J. M. Waite & Co.....	Provision and Grain.....	18 Temple St., Liverpool, England.
8214 Waismann, Otto.....	Witz Rosenbaum Brothers.....	Grain Merchants.....	77 Board of Trade Building.
9424 Waller, Francis S.....	Pynchon & Co.....	Stocks, Bonds and Grain.....	111 Broadway, New York City.
9555 Walsh, George E.....	G. H. & C. E. Walsh.....	Cash Grain.....	Campus, Illinois.
7610 Walters, Charles E.....	Walters Bros.....	Hay and Grain.....	75 Board of Trade Building.
5763 Walters, John G.....	Walters Bros.....	Hay and Grain.....	75 Board of Trade Building.
9657 Walters, William A.....	Walters & Bowman.....	Grain.....	745 Postal Telegraph Building.
7899 Walther, August, Frederic Wm.....		Grain.....	50 Board of Trade Building.
9620 Walther, Elmer A.....		Grain, Stocks and Cotton.....	208 So. LaSalle St.
4726 Wanner, Willetts G.....	With E. W. Wagner & Co.....	Grain, Stocks and Cotton.....	38 Board of Trade Building.
3854 Ware, J. Herbert.....	Ware & Leland.....	Grain, Stocks and Bonds.....	Royal Insurance Building.
9434 Ware, John Herbert, Jr.....	Ware & Leland.....	Grain, Stocks and Bonds.....	Royal Insurance Building.
5325 Warner, Addison R.....		Grain Commission.....	716 Postal Telegraph Building.
9324 Warner, Robert D.....		Commission.....	617 Postal Telegraph Building.
3775 Warner, Sidney H.....	Warner & Wilbur.....	Grain Commission.....	1127 Webster Building.
9665 Warren, Guy E.....	McCarthy Bros. Co.....		Deceased.
7352 Washburn, John.....		Grain.....	201 Chamber of Com., Cleveland, O.
7033 Watkins, Charles G.....	The Cleveland Grain Co.....	Grain Export.....	Produce Exchange, New York City.
9415 Watson, Harry B.....	Bolle, Watson Co., Inc.....		

5920	Watson, John H.	Isherts & Watson.	Grain Commission.	Merchants Exchange, St. Louis, Mo.
3993	Watson, Richard G.		Broker.	219 So. La Salle St.
6296	Wayne, Albert L.	Nash-Wright Grain Co.	Grain, Seeds and Provisions.	717 Postal Telegraph Building.
8977	Webbe, Albion S.		Broker.	6 Board of Trade Building.
9220	Webbe, William E.			309 Traders Building.
8170	Weed, William F.	Wegener Bros.	Broker.	544 Postal Telegraph Building.
7103	Wegener, Arnold G.		Commission.	204 Traders Building.
5173	Wegener, George A.	Wegener Bros.	Commission.	204 Traders Building.
9113	Weigle, Louis J.	Noyes & Jackson.	Grain, Prov., Stocks and Cotton.	67 Exchange Place, New York City.
9360	Well, Gustave M.	With J. Rosenbaum Grain Co.	Grain.	412 Postal Telegraph Building.
7477	Well, Joseph.	With J. Rosenbaum Grain Co.	Grain.	412 Postal Telegraph Building.
4402	Well, Nathan J.	With J. Well & Co.	Commission.	409 Royal Insurance Building.
9104	Weinand, Charles N.		Broker.	Royal Insurance Building.
4116	Weinand, John N.	Ware & Leland.	Grain, Stocks and Bonds.	Royal Insurance Building.
5712	Weinberger, Felix.	G. & F. Weinberger.	Hay and Grain.	226 So. La Salle St.
4733	Weinberger, George A.	G. & F. Weinberger.	Hay and Grain.	226 So. La Salle St.
8734	Weiss, Norman M.	Calumet Mailing Co.	Maltsters.	337 West Alexander St.
8881	Welch, Ernest L.	E. L. Welch Co.	Commission.	Minneapolis, Minn.
9777	Wendel, Harry J.		Grain.	2817 N. Robinson Ave., Oklahoma City, Okla.
6009	West, Albert L.	John West & Co.	Commission.	604 Royal Insurance Building.
8315	West, George Edward.	West Bros. Grain Co.	Grain, Coal and Seeds.	Thawville, Ill.
7402	West, John Thomas.			Loda, Ill.
9421	Westheimer, Eugene F.	Westheimer & Co.	Stocks, Bonds and Grain.	213 E. German St., Baltimore, Md.
9700	Wexler, Sol.	J. S. Bacbe & Co.	Stocks and Grain.	42 Broadway, New York City.
5175	Wheeler, Geo. A., Jr.		Broker.	3 Board of Trade Building.
6680	Wheeler, James C.		Commission.	607 Postal Telegraph Building.
7404	Wheeler, John Harry.	With Rumsey & Company.	Commission.	90 Board of Trade Building.
5150	White, Augustus J.	A. J. White & Co.	Grain Com., Stocks and Bonds.	3 Board of Trade Building.
5746	White, Charles E.		Broker.	537 Postal Telegraph Building.
8819	White, Frank E.	Vice-Pres. Anglo-American Prov. Co.	Provisions.	Union Stock Yards.
6515	White, Frank Marshall.		Commission.	Board of Trade Building.
8778	White, James A.	Lamson Bros. & Co.	Grain Com., Stocks and Bonds.	6 Board of Trade Building.
5174	White, Louis P.			430 So. Maple Ave., Oak Park, Ill.
7504	White, Oscar Clement.			225 Postal Telegraph Building.
8915	White, Selden F.	Thomson & McKinnon.	Brokers.	3 Rookery Building.
9151	White, William E.	With J. Rosenbaum Grain Co.	Grain.	412 Postal Telegraph Building.
6879	Whitely, Henry Robertson.		Hay Inspector.	714 Postal Telegraph Building.
5366	Whiting, Frederick G.	Cunard Steamship Co. (Limited).	Ocean Steamship Line.	140 No. Dearborn St.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME	FIRM	BUSINESS	LOCATION
6940 Whitney, Jesse R.	.....	Commission	Carroll, Iowa.
8863 Whyte, Robert J.	.....	Broker	508 Webster Building.
8497 Wickenbier, John	John Wickenbier & Co.	Grain	Produce Exchange, Toledo, Ohio.
9447 Wickham, Corwin	Beach-Wickham Grain Co.	Grain Commission	546 Postal Telegraph Building.
9254 Wickham, Jr., Harry H.	Beach-Wickham Grain Co.	Grain Commission	546 Postal Telegraph Building.
8128 Wickham, Harry H.	Beach-Wickham Grain Co.	Commission	546 Postal Telegraph Building.
7412 Wickham, Thomas Youngs	Beach-Wickham Grain Co.	Commission	Merchants Exchange, St. Louis, Mo.
9383 Wiedel, Alfred H.	.....	.....	2345 Kedzie Blvd.
9219 Wiggin, Thomas H.	.....	Broker	1220, 208 So. La Salle St.
6259 Wightman, Charles J.	Wightman & Neefus	Commission	210 Postal Telegraph Building.
7704 Wiley, Stanley Morris	.....	Broker	211 So. La Salle St.
6647 Wilkins, John H.	J. H. Wilkins & Co.	Commission	549 Webster Building.
7053 Will, Clark D.	Webeah Railroad	Transportation	300 Royal Insurance Building.
5311 Willard, Simon	.....	Commission	607 Postal Telegraph Building.
8203 Williams, Albert E.	.....	Broker	1220, 208 So. La Salle St.
8408 Williams, Francis Feldon	.....	.....	210 Postal Telegraph Building.
6203 Williams, Harvey S.	Williams & Monroe	Brokers	109 So. 5th St., Louisville, Ky.
7907 Williams, James D.	Williams Grain Co.	Hay and Grain	406 W. 39th St.
8791 Williams, Richard	The Illinois Seed Co.	Seed Merchants	349 E. No. Water St.
9474 Williamson, Thomas G.	Harvey Grain Co.	Cash Grain	727 Webster Building.
8506 Williston, James R.	J. R. Williston & Co.	Bankers and Brokers	7 Nassau St., New York City.
6572 Wilson, Benjamin S.	.....	.....	.....
8937 Wilson, Thomas E.	Wilson & Co.	Packers	41st St. and Ashland Ave.
8847 Wilson, Walter H.	Harris, Winthrop & Co.	Stocks, Bonds, Grain and Cotton	759 Rookery Building.
8706 Wilson, William B.	.....	.....	Deceased.
1743 Winans, Frank E.	.....	Grain	1220, 208 So. La Salle St.
6013 Wing, Horace L.	Scoville & Wing	Grain Commission	602 Postal Telegraph Building.
6156 Window, Charles S.	Scoville & Wing	Commission	67 Board of Trade Building.
7094 Winzor, George T.	.....	.....	Deceased.
8697 Winter, Frederick G.	With Quaker Oats Co.	Millers	1600 Railway Exchange Bldg.

9379	Winter, Wallace C.	Farnum, Winter & Co.	Stocks, Bonds and Grain.	219 So. La Salle St.
9389	Winters, Harry Lewis.	Thomson & McKinson.	Brokers.	3 Rookery Building.
9165	Winters, Leander L.	Hulburd, Warren & Chandler.	Grain and Stocks.	208 So. La Salle St.
9074	Winthrop, Henry Rogers.	Harris, Winthrop & Co.	Stocks, Bonds, Grain and Cotton	15 Wall St., New York City.
9660	Wirt, Chester E.	Adams & Patton.	Grain Commission.	683 Broadway, Gary, Indiana.
9452	Withrow, Atkinson W.		Trader.	530 Postal Telegraph Building.
9055	Wittenmyer, Van P.		Grain and Commission.	Grand Island, Neb.
7925	Wittman, Edward C. F.	William Wittman Co.	Hay and Grain.	306 North Halsted St.
3326	Wittman, William.	William Wittman Co.	Hay and Grain.	306 North Halsted St.
3263	Wolcott, John J.		Grain.	314 Board of Trade Building, Kansas City, Mo.
9755	Wolf, Henry M.	With J. S. Bache & Co.	Stocks and Grain.	108 So. La Salle St.
3736	Wolf, Sammy.	W. J. Wollman & Co.	General Commission.	407 Royal Insurance Building.
9565	Wollman, William J.	Central Shipping Co.	Vessel Agents and Insurance.	120 Broadway, New York City.
9011	Wolvin, Roy M.	With E. W. Bailey & Co.	Grain Commission.	625 Postal Telegraph Building.
9634	Wood, Arthur E.		Commission.	72 Board of Trade Building.
3543	Wood, Frank F.	J. C. Wood & Co.	Commission.	602-603 Postal Telegraph Bldg.
6040	Wood, J. Clarence.	With Logan & Bryan.	Commission.	70 Board of Trade Building.
7657	Wood, Lester George.	Free't E. S. Woodworth & Co.	Grain Commission.	2 Board of Trade Building.
6924	Woodworth, Edson Snow.		Grain Commission.	501 Chamber of Commerce, Minneapolis, Minn.
3810	Worms, Gus Klefer.	Newman Bros. & Worms.	General Brokerage.	25 Broad St., New York City.
9706	Worth, Lloyd H.	Worth, Gyles Grain Co.	Grain Commission.	Pontiac, Ill.
3220	Wrenn, George Lawson.	Wrenn Bros. & Co.	Stocks and Grain.	24 Broad St., New York City.
5193	Wright, Albert J.	A. J. Wright & Co.	Stocks, Bonds and Grain.	35 Erie Co. Bank Bldg., Buffalo, N. Y.
7508	Wyckoff, William H.	Bartlett-Frasier Co.	Grain Merchants.	128 Western Union Building.
4678	Wynne, J. Edward.		Broker.	501 Royal Insurance Building.
9719	Yelsley, Edgar S.	Yelsley Grain Co.	Grain Commission.	Cedar Rapids, Iowa.
7721	Young, Edward J.	Sec'y Lynch & McKee Co.	Grain Commission.	722 Postal Telegraph Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME	FIRM	BUSINESS	LOCATION
8628 Zechendorf, Alois.....	The Fleischmann Malting Co.....	Malting.....	Cincinnati, Ohio.
2216 Zeiss, Christian.....		Broker.....	816 Royal Insurance Building.
8011 Zeiss, Harold.....		Grain.....	1004 Harris Trust Building.
9477 Zipperman, Emanuel Z.....		Trader.....	1401 So. Halsted St.
4236 Zorge, Robert J.....		Grain.....	4217 Sheridan Road.
9732 Zorn, Garnett S.....		Stocks, Bonds and Grain.....	Todd Bldg., Louisville, Ky.
9359 Zorn, Jules H.....		Grain Commission.....	110 W. Monroe St.
9143 Zweig, Harry A.....	Harry A. Zweig & Co.....		414 Traders Building.

APPENDIX

ACT OF INCORPORATION

RULES, BY-LAWS AND REGULATIONS

OF THE

BOARD OF TRADE

OF THE

CITY OF CHICAGO

ALSO

**RULES GOVERNING THE STATE INSPECTION OF GRAIN AS
ESTABLISHED BY THE RAILROAD AND
WAREHOUSE COMMISSION**

**IN FORCE
MARCH 8, 1920**

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LEGISLATIVE ACT TO INCORPORATE
— THE —
BOARD OF TRADE, CHICAGO.

Be it enacted by the People of the State of Illinois, represented in the General Assembly:

SECTION 1. That the persons now composing the Board of Trade of the City of Chicago, are hereby created a body politic and corporate, under the name and style of the "BOARD OF TRADE OF THE CITY OF CHICAGO," and by that name may sue and be sued, implead and be impleaded, receive and hold property and effects, real and personal, by gift, devise or purchase, and dispose of the same by sale, lease, or otherwise (said property so held not to exceed at any time the sum of two hundred thousand dollars); may have a common seal, and alter the same from time to time; and make such Rules, Regulations and By-Laws from time to time as they may think proper or necessary for the government of the corporation hereby created, not contrary to the laws of the land.

Corporate title.

Limit of property. Seal.

Power to adopt Rules, Regulations and By-Laws.

SEC. 2. That the Rules, Regulations and By-Laws of the said existing Board of Trade shall be the Rules and By-Laws of the corporation hereby created, until the same shall be regularly repealed or altered; and that the present officers of said Association, known as the "Board of Trade of the City of Chicago," shall be the officers of the corporation hereby created, until their respective offices shall regularly expire or be vacated, or until the election of new officers according to the provisions hereof.

Present Rules, Regulations, and By-Laws to govern until duly changed.

SEC. 3. The officers shall consist of a President, one or more Vice-Presidents, and such other officers as may be determined upon by the Rules, Regulations, or By-Laws of said corporation. All of said officers shall respectively hold their offices for the length of time fixed upon by the Rules and Regulations of said corporation hereby created, and until their successors are elected and qualified.

Officers.

SEC. 4. The said corporation is hereby authorized to establish such Rules, Regulations and By-Laws for the management of their business, and the mode in which it shall be transacted, as they may think proper.

Rules, Regulations, and By-Laws.

SEC. 5. The time and manner of holding elections and making appointments of such officers as are not elected, shall be established by the Rules, Regulations and By-Laws of said corporation.

Manner of holding elections

Power to
admit and
expel.

SEC. 6. Said corporation shall have the right to admit or expel such persons as they may see fit, in manner to be prescribed by the Rules, Regulations and By-Laws thereof.

Committees of
Arbitration
and Appeals.

SEC. 7. Said corporation may constitute and appoint Committees of Reference and Arbitration, and Committees of Appeals, who shall be governed by such rules and regulations as may be prescribed in the Rules, Regulations or By-Laws for the settlement of such matters of difference as may be voluntarily submitted for arbitration by members of the Association, or by other persons not members thereof; the acting chairman of either of said committees, when sitting as arbitrators, may administer oaths to the parties and witnesses, and issue subpoenas and attachments, compelling the attendance of witnesses, the same as justices of the peace, and in like manner directed to any constable to execute.

Executions
upon awards.

SEC. 8. When any submission shall have been made in writing, and a final award shall have been rendered, and no appeal taken within the time fixed by the Rules or By-Laws, then, on filing such award and submission with the Clerk of the Circuit Court, an execution may issue upon such award as if it were a judgment rendered in the Circuit Court, and such award shall thenceforth have the force and effect of such a judgment, and shall be entered upon the judgment docket of said court.

Bonds.

SEC. 9. It shall be lawful for said corporation; when they shall think proper, to receive and require of and from their officers, whether elected or appointed, good and sufficient bonds for the faithful discharge of their duties and trusts; and the President or Secretary is hereby authorized to administer such oaths of office as may be prescribed in the By-Laws or Rules of said corporation. Said bonds shall be made payable and conditioned as prescribed by the Rules or By-Laws of said corporation, and may be sued and the moneys collected and held for the use of the party injured, or such other use as may be determined upon by said corporation.

Oaths of
office.

Suits upon
bonds.

Inspectors,
gaugers and
weighers.

SEC. 10. Said corporation shall have power to appoint one or more persons, as they may see fit, to examine, measure, weigh, gauge, or inspect flour, grain, provisions, liquor, lumber, or any other articles of produce or traffic commonly dealt in by the members of said corporation; and the certificate of such person or inspector as to the quality or quantity of any such article, or their brand or mark upon it, or upon any package containing such article, shall be evidence between buyer and seller of the quantity, grade or quality of the same, and shall be binding upon the members of said corporation, or others interested, and requiring or assenting to the employment of such weighers, measurers, gaugers, or inspectors; nothing herein contained, however, shall compel the employment, by any one, of any such appointee.

Certificates,
evidence of
quantity,
grade or
quality.

Employment
of appointe
not obligatory.

Fines.
Shall not
exceed five
dollars.

SEC. 11. Said corporation may inflict fines upon any of its members, and collect the same, for breach of its Rules, Regulations, or By-Laws; but no fine shall exceed five dollars. Such fines may be collected by action of debt, before a justice of the peace, in the name of the corporation.

SEC. 12. Said corporation shall have no power or authority to do or carry on any business excepting such as is usual in the management of boards of trade or chambers of commerce, or as provided in the foregoing sections of this bill. Limitation
of powers.

WM. R. MORRISON,
Speaker of the House of Representatives.

JOHN WOOD,
Speaker of the Senate.

Approved February 18, 1859:

WM. H. BISSELL.

UNITED STATES OF AMERICA, }
STATE OF ILLINOIS. } ss.

I, O. M. HATCH, Secretary of State of the State of Illinois, do hereby certify that the foregoing is a true copy of an enrolled law now on file in my office. Certificate.

In witness whereof, I have hereunto set my hand and [SEAL.] affixed the great Seal of State, at the city of Springfield, this seventh day of March, A. D. 1859.

O. M. HATCH,
Secretary of State.

RULES AND BY-LAWS

— OF THE —

Board of Trade of the City of Chicago

IN FORCE MARCH 8, 1920

OBJECTS.

The objects of the Association are: To maintain a Commercial Preamble. Exchange; to promote uniformity in the customs and usages of merchants; to inculcate principles of justice and equity in trade; to facilitate the speedy adjustment of business disputes; to acquire and to disseminate valuable commercial and economic information; *and, generally*, to secure to its members the benefits of co-operation in the furtherance of their legitimate pursuits.

In accordance with the franchises conferred by its Charter, and to accomplish the objects sought by the Association in its organization,

THE BOARD OF TRADE OF THE CITY OF CHICAGO has adopted, for its direction and government, the following Rules and By-Laws:

GENERAL RULES.

RULE I.

GOVERNMENT AND ELECTIONS.

Government of the Association.	SECTION 1. The government of the Board of Trade of the City of Chicago, and the control and management of its Real Estate (including all of the authority and power heretofore vested in the Board of Real Estate Managers), are hereby vested in a President, two Vice-Presidents, and fifteen Directors, who, including the President and Vice-Presidents, shall be known as the Board of Directors, all of whom shall have been members of the Association for at least one year next preceding their election. The President, one Vice-President, and five Directors shall be elected annually. The President shall hold
How vested.	his office for the term of one year, or until his successor is elected and qualified; the Vice-Presidents, in like manner, shall hold their offices for the term of two years, and the Directors, in like manner, for the term of three years. Ten members of the Board of Directors shall constitute a quorum for the transaction of business, but a less number may adjourn from time to time, to any fixed date preceding the next regular meeting of said Board.
Board of Directors. Qualifications.	
Term of office.	
Quorum.	
Committees of Arbitration and Appeals.	SEC. 2. There shall also be elected by the members of the Association a Committee of Arbitration and a Committee of Appeals, consisting of ten members each, who shall hold their respective offices for the period of two years. Five members of each committee shall be elected annually. The qualifications for election to either of these committees shall be the same as for the office of Director. No person shall, at the same time, be a member of both committees.
Term of office. Qualifications.	
Annual election.	SEC. 3. The annual election for all elective officers not otherwise provided for, shall be held in the Exchange Hall on the first Monday after the second day of January in each year, between the hours of ten o'clock A. M. and two o'clock P. M., and all voting shall be by <i>the Australian Ballot</i> . The official term of all officers shall commence on the Monday succeeding their election.
Commencement of official term.	
Requirements of an election.	SEC. 4. For President and Vice-Presidents, a majority of all the votes cast shall be necessary to a choice; but for all other elective officers a plurality shall elect.
Failure to elect.	SEC. 5. In case of failure to elect any officer voted for on the first trial, another election, in like manner, shall be held on the succeeding day, and if there shall again be a failure to elect, then, upon a third trial, held in like manner, on the day following, a plurality shall elect.
Subsequent trials.	
Failure to elect and vacancies.	SEC. 6. If from any cause an election of officers is not had at the regular annual election, or in case of the death, resignation or removal of the President, either of the Vice-Presidents, Directors or members of either of the Committees of Arbitration or Appeals, it shall be in the power of the Association to fill such vacancies for the remainder of the official term at any regular or special election thereafter; <i>provided</i> , notice of said special election shall have been announced on 'Change at least three days immediately preceding such election.
Notice, how published.	

No ballot shall be counted for Directors at any election of Directors which does not contain as many names of the regularly nominated candidates as there are directors to be elected at that election; and no ballot shall be counted for members of the Committee of Arbitration which does not contain as many names of the regularly nominated candidates as there are members of the Committee of Arbitration to be elected at that election; and no ballot shall be counted for members of the Committee of Appeals which does not contain as many names of the regularly nominated candidates as there are members of the Committee of Appeals to be elected at that election. It shall be the duty of the Secretary to have this portion of the Rules printed on all ballots used at any such election. Ballots at elections.

SEC. 7. It shall be the duty of the President, prior to any election to be held by the Association, to appoint or cause to be appointed a sufficient number of tellers, who shall have charge of the ballot boxes and poll lists of the Association, and who shall receive consecutively, and place the same in the ballot box, all ballots of members who shall be in good and regular standing, who shall have paid all dues and assessments. They shall keep a record of all members voting, and opposite each name shall place the number of the ballot deposited by said member. Three of the tellers shall constitute a quorum for receiving and recording the votes. No ballot box shall be opened, nor shall any votes be counted, except in the presence of at least four of their number. They shall make all returns in writing to the President of the Association, duly signed by at least four of their number, and the Secretary shall preserve all the ballots for the period of at least one month, for further examination, if the same shall be ordered by the Board of Directors, to verify the correctness of the returns of said tellers. Tellers of election.
Duties.
Quorum.
Returns in writing.
Preservation of ballots.

SEC. 8. In the hearing or trial of any case or controversy before the Board of Directors, or before any committee of the Association, no Director and no member of any such committee shall serve or act in such hearing or trial who has any financial interest or concern in the result of such hearing or trial, or who shall be a business partner of any party thus interested. Disqualifications of Directors or members of committees.

RULE II.

DUTIES OF THE PRESIDENT.

SECTION 1. It shall be the duty of the President to act as general executive officer of the Association and of the Board of Directors, respectively; to preside at all meetings of either of these bodies, and to direct the proceedings of each in accordance with the Rules, By-Laws and Rules of Order governing the same; he shall have power to call special meetings of the Board of Directors and of the Association; and upon the written request of twenty-five members, he shall call special meetings of the Association, which shall be done by causing notice of the same to be publicly announced on 'Change; *provided*, such request shall state the object for which such meeting is to be called, and is made at least three business days preceding the said meeting. Executive powers.
To act as presiding officer.
To call special meetings.
Object to be stated.

SEC. 2. It shall be the duty of the President to preserve order and proper business decorum in the Exchange and other rooms of the To preserve order.

Penalty for disorderly conduct.

Association, and in the corridors, halls, entrances and other parts of the building of the Association; and, in case any member, or other person, shall be guilty of any disorderly, boisterous or offensive conduct in or about the Exchange or other rooms of the Association, or in or about the corridors, halls, entrances or other parts of the building of the Association, he shall be for that offense suspended from admission to the Exchange rooms of the Association for such time as may be determined by the President, subject, however, to appeal to the Board of Directors; but pending such appeal the suspension shall not be enforced.

Power to fill vacancies and to appoint committees.

SEC. 3. It shall be the duty of the President to temporarily fill any vacancy which may occur in any appointive office of the Association, and to appoint all committees whose appointment is not otherwise provided for.

RULE III.

VICE-PRESIDENTS—DUTIES.

First and Second Vice-Presidents.

SECTION 1. The Vice-President serving upon the last year of his official term shall be the first Vice-President, and the Vice-President serving upon the first year of his official term shall be the second Vice-President. It shall be the duty of the Vice-Presidents, respectively, in this order, to perform the duties of President, in case of his absence or disability.

Respective duties.

RULE IV.

POWERS AND DUTIES OF THE BOARD OF DIRECTORS.

Business and financial concerns, how managed.

SECTION 1. All the business and financial concerns of the Association shall be managed and conducted (in accordance with the Charter, Rules, Regulations and By-Laws of the Association) by or under the direction of the Board of Directors.

Appointment of officers and employees.

SEC. 2. The Board of Directors shall, on the Tuesday succeeding each annual election, or as soon thereafter as may be practicable appoint a Secretary, an Assistant Secretary, a Treasurer and such Inspectors, Gaugers, Weighers, Measurers, and other officers, clerks, assistants and employees as they may consider necessary for the purposes of the Association, and they may establish such regulations for the direction and government of such appointees as they may think proper; and may fix their compensation, and determine by whom the same shall be paid. The term of office of all such appointees shall commence on the Tuesday succeeding their appointment, or at such other time as the Board of Directors may designate, and shall continue for one year, or until their successors are appointed and assume their duties; but all such appointments shall be revocable at the will and pleasure of said Board.

Compensation of officers and appointees. Terms of appointed officers.

Appointments revocable.

SEC. 3. The Board of Directors shall require of all appointees an oath to well and faithfully perform all and singular the duties of their offices, and may at its discretion require a good and sufficient bond to secure such performance.

Stated meetings of Directors.

SEC. 4. The Board of Directors shall hold stated meetings every Tuesday, except when Tuesday shall fall upon a legal holiday, in which case the meeting for that day may be omitted.

SEC. 5. The Board of Directors shall cause to be announced on Announcement of
 'Change all appointments of public concern which they shall make, appointments and revocations.
 and all revocations of the same; and at every annual meeting they shall make a full report of receipts and expenditures, properly clas-
 sified, and an exhibit of the financial affairs, property and general con- Annual report of receipts and expenditures.
 dition of the Association. They shall, previous to the annual meeting Assessments.
 of the Association, assess on each of the members of the Association an amount which, in their judgment, will be sufficient, in the aggregate, to meet all estimated expenditures of the Association for the ensuing fiscal year, and they shall, at the annual meeting, report to the Association the *pro rata* amount so assessed.

SEC. 6. The Board of Directors shall provide suitable and con- Rooms
 venient Exchange and other necessary rooms and offices for the purpose of the Association, and they shall cause the same to be kept in a comfortable, neat and orderly condition. They shall on all business days cause the Exchange Hall to be open, set apart and devoted to the purposes of a general exchange during the hours for regular trading, as provided by Section 1 of Rule XVI. They shall have power to make such Rules and Regulations as they may deem necessary in Power to regulate use of rooms.
 regard to the use of the Exchange rooms, and the other rooms, offices, corridors, halls, entrances and other parts of the building of the Association, and to enforce the same by such penalties as they may prescribe.

SEC. 7. When any member of this Association has been duly con- Causes for suspension.
 victed of failure to comply with the terms of any business obligation, or with the award of any Committee of Arbitration or Committee of Appeals, made in conformity with the rules and regulations of this Association, he shall be suspended from all privileges of the Board of Trade of the City of Chicago until all his outstanding obligations to members of the said Board of Trade shall have been settled, when he may, upon application to the Board of Directors, and upon stating Reinstatement.
 under oath that he has settled all such outstanding obligations, be reinstated. Notice of all applications for reinstatement shall be posted Applications for reinstatement.
 upon a properly designated bulletin in the Exchange Hall for at least fifteen (15) days prior to the hearing of such application by the Board of Directors.

Such reinstatement shall be a bar to any further discipline by the A bar to further discipline.
 Board of Directors of the said Board of Trade on account of claims against such member maturing prior to his reinstatement.

SEC. 8. Any member of the Association who shall be interested or Dealing in differences.
 associated in business with, or who shall act as the representative of, or who shall knowingly execute any order or orders for the account of any organization, firm or individual engaged in the business of dealing in differences on the fluctuations in the market price of any commodity or corporate stock—without a bona fide purchase and sale of the article for an actual delivery; or who shall be a member of, or shall, in his own behalf, or as agent, directly or indirectly make, execute, or give any orders for a trade or transaction in or upon any bucketshop or any so-called exchange, wherein is conducted or permitted the business aforesaid, or who shall knowingly accept, either directly or indirectly, from any member of any so-called exchange, wherein is

conducted or permitted the business aforesaid, any orders for trades or transactions to be executed in the Exchange Hall of this Association, shall be deemed guilty of unmercantile conduct, which renders him unworthy to be a member of the Association; and upon complaint to and conviction thereof by the Board of Directors, he shall be expelled from membership in the Association. Any member who shall, directly or indirectly, become or continue a member of, or in his own behalf or as agent make any trade upon, or otherwise contribute to the maintenance of, or accept any orders to be executed upon the Exchange of this Association from any member of a market or exchange in the city of Chicago permitting the distribution of its quotations covering the commodities dealt in upon the Exchange of this Association, without imposing and enforcing prohibitions upon the use of such quotations in bucketshops, such as are imposed by this Association upon its quotations, shall, upon complaint to, and conviction thereof by the Board of Directors, be expelled from membership in this Association.

Penalty.

Orders must be executed in open market.

All orders received by any member of this Association, firm or corporation doing business upon the Board of Trade of the City of Chicago, to buy or sell for future delivery any of the articles or commodities dealt in upon the floor of the Exchange (except when in exchange for cash property) *must be executed in the open market* in the Exchange Hall during the hours of regular trading, and under no circumstances shall any member, firm or corporation assume to have executed any of such orders or any portion thereof by taking the trades, or any portion of any of them, for their own account, either directly or indirectly, in their own name or that of an employe, broker or other member of the Association. Any member convicted of violation of this rule by the Board of Directors shall be expelled.

The sending of an order to an outside exchange where trading in so-called "puts" and "calls" is permitted, or the making of contracts to be fulfilled by delivery of Chicago warehouse receipts, is prohibited.

When any member, or any firm of which a member of this Association is a member, or any corporation of which a member is an officer, whether acting as principal or as agent, shall either directly or indirectly make or execute, or cause or permit to be forwarded for execution, upon any exchange or board of trade located outside of the City of Chicago, an order for a so-called "put" or "call," or for any contract respecting the purchase or sale of grain or provisions for future delivery, when by the rules, regulations, customs or usages of such exchange or board of trade it is provided or permitted, or where the parties to such "put," "call" or contract contemplate that such "put," "call" or contract may be fulfilled or satisfied by the delivery of a warehouse receipt or receipts issued by a warehouse located in Chicago, such member, or such member of such firm, or such officer of such corporation, shall be deemed guilty of conduct which renders him unfit for membership in this Association, and upon conviction thereof he shall be expelled.

Violation of contract.

SEC. 9. When any member of the Association shall be guilty of a willful violation of any business contract or obligation and shall neglect or refuse to equitably and satisfactorily adjust and settle the same, or when any member shall willfully neglect or refuse to comply promptly with the award of any committee of arbitration or committee of appeals, rendered in conformity with the rules, regulations and

by-laws of the Association, he shall be suspended from all the privileges of this Association until such contract or obligation is satisfactorily adjusted and settled, or such award is performed or complied with.

When any member shall be guilty of improper conduct of a personal character in any of the rooms of the Association, or shall violate any of the rules, regulations or by-laws of the Association or shall be guilty of any dishonorable conduct, for which a specific penalty has not been provided, he shall be suspended by the Board of Directors from all the privileges of membership for such period as in their discretion the gravity of the offense committed may warrant. When any member shall be guilty of making or reporting any false or fictitious purchase or sale, or where any member shall be guilty of an act of bad faith, or any attempt at extortion or of any dishonest conduct, he shall be expelled by the Board of Directors. Or when a member shall, either in the Exchange Building or elsewhere, contract to give to himself or another the option to sell or buy any of the articles dealt in on this Exchange in violation of any criminal statute of this State, he shall forfeit the right to have said contract enforced under the rules of this Association.

Various offenses; how punishable.

Any member suspended from the privileges of the Association shall not be allowed to trade or do any business upon the floor of the Exchange in his own name, either through a broker or employe.

Suspension absolute.

Any member of this Association trading or offering to trade, either as a broker or employe, giving the name of a suspended member, shall be considered as having violated a rule of the Association, and shall be suspended for not less than thirty days nor more than six months.

Name of suspended member not given.

A majority of a quorum sitting at a regular or adjourned meeting of the Board of Directors shall be necessary to suspend, and an affirmative vote of at least twelve members of the Board of Directors shall be necessary to expel.

Vote necessary to suspend; also to expel.

SEC. 10. No member of the Association nor the firm or corporation with whom he may be identified or associated shall in any case trade, accept or clear trades for or on behalf of any employe of another member, firm or corporation, where the name of the member, firm or corporation with whom said employe is employed appears in the transaction.

Employe.

SEC. 11. No member of this Association is allowed under any circumstances to be both principal and agent in any transaction in any of the commodities dealt in under the rules of this Board. Furthermore, no member of this Association in any transaction in any of the commodities dealt in under the rules of this Board shall allow himself directly or indirectly, either by his own act or by the act of an employe or of a broker or other member of the Association, to be placed in the position of agent for both seller and buyer.

No member can be both principal and agent.

This section shall not apply in case of exchange of cash property.

SEC. 12. Upon the conviction by the Board of Directors of any member of the Association, firm or corporation of the violation of Sections 10 and 11 of this rule, he or they shall be suspended from all the privileges of the Association for a period of not less than one year, and for a second offense shall be expelled.

Penalty.

Failure to testify, produce books, etc.

SEC. 13. In any investigation or trial before the Board of Directors, or before any other duly constituted committee or other tribunal of the Association, if any member who shall have been cited by the President, or the Chairman of any duly constituted committee or other tribunal of the Association to appear, testify and produce his books and papers, shall neglect or refuse to so appear and testify or to produce his books and papers, or, if testifying, shall refuse to answer any question which may by a majority vote of the said Board of Directors, committee or other tribunal, be declared proper and pertinent to the case in hearing, he shall be subject to suspension by the said Board of Directors from all privileges of the Association, for such period as said Board may determine; action under this section may be had on the report in writing of any such committee or other tribunal, in case the contempt shall occur before it. It is hereby provided that no witness shall be compelled to answer any question which shall criminate himself; nor shall any testimony be admitted which, in the opinion of the committee or other tribunal, is irrelevant to the case in hearing.

Reinstatement.

SEC. 14. A suspended member may be reinstated by a majority vote of a quorum of the Board of Directors. A suspended member shall not be reinstated during the time for which he was suspended, unless it shall subsequently be proven that he was suspended upon false testimony, or in case satisfactory evidence is presented of error in the decision of the Board of Directors as to his guilt of the charges upon which he was suspended, and notice of the application for rehearing of all such cases must be posted upon the bulletin of the Exchange for one week prior to such rehearing.

Expelled members, how readmitted.

SEC. 15. An expelled member shall not be readmitted to membership except upon payment of the regular initiation fee and annual assessment, and upon satisfactory evidence that he is a fit person for membership in the Association, and then only upon an affirmative vote of at least twelve members of the Board of Directors; *provided*, that three negative votes are not cast against such applicant for readmission; *provided*, such vote shall be had at a regular meeting at least one week succeeding a motion to readmit; *provided*, that in case it shall subsequently be proven that the member was expelled on false testimony, or in case satisfactory evidence is presented of error in the decision of the Board of Directors as to his guilt of the charges upon which he was expelled, he may be restored to membership, as provided by this section, without the payment of the initiation fee.

Vote necessary to readmit.

Provision to correct errors in expulsion.

Notice of the application for rehearing of all such cases must be posted upon the bulletin board of the Exchange for one week prior to such rehearing.

Charges to be in writing.

SEC. 16. All charges made to the Board of Directors against any member of the Association for any default, misconduct, or offense shall be in writing, and in duplicate, and shall state the default, misconduct or offense charged; and the same shall be signed by one or more members of the Association, by a business firm, one or more of whose members shall be a member of the Association, or by the Chairman of a committee of the Association.

Sec. 17. No member shall be censured, suspended or expelled under this Rule, without an examination of the charges against him by the Board of Directors, nor without having an opportunity to be heard in his own defense. No examination shall take place until notice has been served on the accused member, or his firm, if the charges apply to the firm, accompanied by a copy of the charges against him or them, in writing. Such notice may be served upon the accused personally, by the Secretary or any of his assistants, or it may be left at or mailed to the accused at his ordinary place of business or residence; in either of which cases the notice shall be considered sufficient, and the examination may proceed whether the accused is present or not.

Examination
of charges.

Notice of trial.

Copy of
charges.Sufficiency of
notice.

Sec. 18. It shall be the duty of the Board of Directors, in case any grave offense or act of dishonesty committed by any member involving the good name or dignity of the Association, or any act of dishonesty on the part of a member, shall come to their knowledge, either by complaint or public report, to cause a preliminary or informal investigation to be made by a committee of their number into the truth or falsity of such complaint or report; and if the said committee, after investigation, shall deem any member guilty of such offense, they shall so report to the Board of Directors, with specific charges; whereupon the member thus implicated shall be notified to appear before the Board of Directors in manner as provided by Section 16 of this Rule, and if found guilty the said member shall be suspended or expelled, as hereinbefore provided.

Investigation
by Committee.Punishment if
sustained.

To facilitate the investigation of all cases under this Rule, the Board of Directors, or any committee appointed to make the preliminary investigation, shall have power to call for persons and papers, and every member, firm or corporation connected with the matter under investigation may be required (unless it shall criminate him or them) to produce his, its or their books and records covering the matters involved in the charges for examination by the Board of Directors or its committee of investigation, and any member who or whose firm or corporation shall refuse to comply with this requirement shall be suspended from all the privileges of the Association until such requirement shall be complied with.

Power to call
for persons,
books and
papers.

Sec. 19. In investigations before the Board of Directors, or before any committee of the Association, no party shall be allowed to be represented by professional counsel.

Professional
counsel not
allowed.

Sec. 20. When a member against whom are pending no complaints or charges preferred by a member or the Association, or who is not under sentence of suspension, shall have been duly discharged from his legal responsibilities or debts by a court of bankruptcy, he shall not thereafter be liable to discipline on account of such obligations; provided, the institution of proceedings in bankruptcy shall in nowise affect the action of the Board of Directors in matters of discipline brought before said Board before a final discharge in bankruptcy shall have been granted; nor shall a discharge in bankruptcy affect subsequent proceedings, in the way of discipline, before said Board for immoral or dishonest transactions, occurring prior to said discharge

Discharge in
bankruptcy.Proceedings
in bankruptcy.Subsequent
proceedings.

Standards of
grades.

SEC. 21. It shall be the duty of the Board of Directors, as occasion may require, to fix and establish standards of grades or qualities for Flour, Grain, Provisions, Liquors, Lumber, and any other articles or commodities dealt in by the members of the Association; and the certificate of any Inspector, Weigher, Measurer or Gauger, appointed by the said Board, as to the quality or quantity of any such articles, or his brand or mark upon it, or upon any package containing such articles, shall be evidence between buyer and seller of the quality, grade or quantity of the same, and shall be binding upon the members of the Association or others interested or requiring or assenting to the employment of such Inspectors, Gaugers, Weighers or Measurers.

Certificates.

Custodian
shall keep
possession of
all commodities
to preserve
lien of seller
for purchase
price.

SEC. 22. The Board of Directors is empowered to organize a department to be designated "The Custodian Department of the Board of Trade of the City of Chicago," and also to appoint the necessary officers and employes in connection therewith, to specify the duties to be performed in the management of said department, and to establish such regulations for the conduct and government of said department as, in the judgment of the Board of Directors, shall best promote its efficiency. The term of office of all such appointees shall begin at such time as the Board of Directors may designate, and shall continue until successors are appointed and assume their duties; but all such appointments shall be revocable at the will and pleasure of said Board of Directors. The custodian of the department shall file a bond with sufficient sureties in such sum and subject to such conditions as may be deemed necessary by the Board of Directors. The said custodian, for the purpose of this rule, shall be deemed the agent of the seller to hold possession of any and all commodities placed in his care and control until the purchase price of the same is paid, and he shall not release said possession, except in accordance with the provisions of this section and the regulations established under its authority. Provided, however, that nothing in the said section, or the regulations passed in conformity thereto, shall be construed as a reservation of title by the seller to any and all commodities in the possession of the custodian, if, in the absence of this section, the agreement between parties, or the custom of trade shall contemplate the transfer of title thereto to the buyer.

Organisation
of Department
of Market
Records.

SEC. 23. The Board of Directors shall have power to organize a Department of Market Records and Reports, and to appoint the necessary officers and employes in connection therewith, to designate the work to be performed by the said Department, and to make all needful

Rules and Regulations to govern the same. The records and reports which may be prepared and compiled by the said Department shall be considered and treated as portions of the Official Records of the Association, and the said records or parts thereof may be disseminated in such manner and under such conditions and restrictions as may be prescribed by the Board of Directors.

"Whenever the market quotations of said Board are transmitted over any private wire, or wires, leased by, or running into the office of, any member of this Board, or any firm one of whose partners is a member, or any corporation entitled to any of the privileges of this Board, such member, firm or corporation receiving such quotations shall pay to the Secretary of this Board, monthly, fifteen dollars (\$15.00) for each and every office outside of the city of Chicago, into which any leased wire, or wires run, and every such member, firm or corporation shall, from time to time, whenever requested by the Secretary, report to him in writing the number and location of his, their or its said offices; and upon the failure of any such member, firm or corporation to make such report, or to pay any of the moneys herein provided, such moneys to be paid by the member, firm or corporation into whose office the wire, or wires, run, such member, or members, or the officers of any such corporation who are members, shall be suspended by the Board of Directors until this rule shall have been complied with. Provided, that branch offices of members whose main office is located in Chicago may receive the market quotations, as herein provided, for the sum of \$7.50 per month. Provided further, that three-fourths of the money derived under and by virtue of the provisions of this section shall become a part of the fund set aside for the liquidation of the bonded indebtedness of the Association, as provided in Section 2 of Rule X."

SEC. 24. It shall be the duty of the Board of Directors, upon the nomination of the President, to appoint such Standing Committees from their own number as they may deem necessary. The Transportation, Grain and Inspection Committees, for the purpose of having the proper branches of trade represented, may be selected in part or wholly from the other members of the Association. All such committees, however, shall be fully under the control of the said Board of Directors. The said Board of Directors shall, in like manner, appoint all delegates to the National Board of Trade, and all representatives to other deliberative gatherings in which the Association may be entitled to a voice, and in which it may desire a representation; and such delegates and representatives may be appointed wholly or in part from the membership of the Association not members of the Board of Directors.

SEC. 25. The Board of Directors may employ such legal advice and assistance as they may deem necessary for the purpose of the Association.

Absence or disability of presiding officers.

Temporary chairman.

SEC. 26. In case of absence or disability of the President and both Vice-Presidents, it shall be the duty of the Board of Directors to elect from their number a temporary chairman, who, in addition to his duties as Chairman of the Board of Directors, shall also temporarily perform all other duties devolving upon the President.

Special meetings of the Association, how called.

Powers of special meeting.

SEC. 27. The Board of Directors shall have power to call special meetings of the Association upon such notice and for such purpose as they may deem proper. All calls for special meetings of the Association shall state the specific object of such meetings, and no other business than that for which a special meeting was called shall be considered at any such meeting, except by unanimous consent.

Absence of Directors.

SEC. 28. In case any member of that body shall absent himself from six consecutive regular meetings of the Board of Directors, without having been previously excused, or without communicating to the President, in writing, a good and sufficient excuse for his absence, or a resignation of his office, the Board of Directors shall declare the office of said Director vacant and may immediately order a special election by the Association to fill said vacancy.

Special meetings of Directors.

How called.

Sufficient notice.

SEC. 29. Special meetings of the Board of Directors may be convened by order of the President, or by written request of any five members of the said Board, addressed to the Secretary. Such meetings may be called by public notice announced on 'Change, or by service of personal or written notice by the Secretary, or by any of his assistants, upon the members of the said Board. A written notice left at the usual place of business of any member of the said Board of Directors shall be a sufficient notice in case of meetings called by service of personal or written notice.

Statements required of corporations enjoying Clearing House privileges.

SEC. 30. Any corporation applying for membership in the Clearing House of the Board of Trade of the City of Chicago, shall accompany such application with a statement of the affairs of such corporation at that time, which statement shall show the amount of the capital stock authorized by its charter, the amount of said capital stock which has been paid in cash, and shall give a financial exhibit of the affairs of the corporation, which statement shall be sworn to by two executive officers thereof. Any corporation applying for membership in the Clearing House of the Board of Trade of the City of Chicago may be admitted to such membership only upon recommendation of the Clearing House Committee, in the exercise of its discretion, and upon approval by at least ten affirmative ballot votes

of the Board of Directors, provided that three negative ballot votes are not cast against such corporation. Any corporation which now is, or which may hereafter become a member of the Clearing House of the Board of Trade of the City of Chicago, may, in the discretion of the Board of Directors, be suspended from the privileges of such membership upon the recommendation of the Clearing House Committee, after a proper hearing: provided such recommendation is approved by at least twelve affirmative votes of the Board of Directors. No corporation shall be admitted to or have at any time the privileges of the Clearing House of the Board of Trade of the City of Chicago, unless two executive officers of such corporation are members of this Association in good standing, and are the bona fide owners of a reasonable amount of the stock of such corporation. The Board of Directors shall require each and every corporation transacting business in its own name on the Board of Trade to file in the office of the Secretary of the Board, on or before the thirty-first day of January in each year, a statement of the affairs of such corporation upon the first day of said month, which statement shall show the amount of said capital stock which has been paid in cash, and shall give a financial exhibit of the affairs of the corporation, which statement shall be sworn to by two executive officers, members of this Association. Every corporation must file with the Secretary of the Board of Trade of the City of Chicago a copy of its by-laws, or resolution of its directory, showing the authority of such officers to transact its business on the Exchange.

The Board of Directors may also require, at any time during the year, such a statement from such corporation, and upon a petition asking for such statement as to any such corporation by twenty-five (25) members of the Association, shall require the same to be filed forthwith; such statement shall be open to inspection only of members of the Association.

Whenever any such statement shall show that the capital stock of any corporation has been impaired or reduced in fair cash value below the amount named in its original application, the Board of Directors may, in its discretion, upon the recommendation of the Clearing House Committee, suspend such corporation from the privileges of the Clearing House until such impairment has been made good; provided such recommendation is approved by at least ten affirmative ballots of the Board of Directors.

No firm, or individual, shall be admitted to the privileges of the Clearing House without the approval of the Board of Directors of

the Board of Trade of the City of Chicago. Any firm, or individual, which now is or which may hereafter become a member of the Clearing House of the Board of Trade of the City of Chicago may, in the discretion of the Board of Directors, be suspended from the privileges of such membership upon the recommendation of the Clearing House Committee, after a proper hearing, provided such recommendation is approved by at least twelve affirmative votes of the Board of Directors.

Qualifications of firms for membership in Clearing House. No firm shall have, at any time, the privileges of the Clearing House of the Board of Trade, unless every member of such firm is a member of this Association in good standing.

Insolvency. SEC. 31. When any member of this Association, knowing himself, or the firm in which he is a partner, or the corporation of which he is an executive officer, to be in an insolvent condition, shall make any contract on his own account, or on account of such firm or corporation, under the rules of this Association, whereby pecuniary loss shall result to any other member, or to any firm or corporation entitled to transact business on this Exchange, he shall be suspended or expelled at the discretion of the Board of Directors; or, when any member of this Association, knowing himself, or the firm in which he is a partner, or the corporation of which he is an executive officer, to be in an insolvent condition, shall accept on his own account, or on account of any such firm or corporation, any money or security or securities as margins from any customer on any trade or trades made under the rules of this Board, whereby pecuniary loss shall result to the person, firm or corporation depositing such margins, such member shall be suspended or expelled at the discretion of the Board of Directors.

To arrive grain. SEC. 32. All wheat, corn, oats and rye purchased subject to Chicago Board of Trade weights or Chicago inspection, by a member or members of this Association, at points outside of Chicago, for shipment to this market (the term "this market," as used herein, including all places where Chicago inspection or weighing prevail) shall carry, in addition to all other charges prescribed by the rules of this Association, a charge of one per cent on wheat, corn, rye and oats, except when the same amounts to less than one cent per bushel on wheat and rye, $\frac{3}{4}$ c per bushel on corn and $\frac{1}{2}$ c per bushel on oats, in which case one cent per bushel on wheat and rye, $\frac{3}{4}$ c per bushel on corn and $\frac{1}{2}$ c per bushel on oats shall be the minimum charge in case the purchase is made from a non-member. On purchases made from a member, a minimum of $\frac{3}{4}$ of one per cent on wheat, corn, oats and rye shall be charged, unless same amounts to less than $\frac{3}{4}$ c per bushel on wheat and rye, $\frac{1}{2}$ c per bushel on corn and $\frac{3}{8}$ c per bushel on oats, in which case $\frac{3}{4}$ c per bushel on wheat and rye, $\frac{1}{2}$ c per bushel on corn and $\frac{3}{8}$ c per bushel on oats shall be the minimum charge. When the charges are made on a percentage basis they shall be reduced to the greatest fraction that is a multiple of one-eighth. In computing this charge all fractions of less than one-eighth shall be ignored. These charges are established to cover all incidental expenses incurred in handling and financing such grain at this market, and accordingly this rule shall not be applicable to such grain purchased from a member of this Association, in business at Chicago, who finances and attends to the arrival, the delivery, the collection and accounting of and for such grain. In order to facilitate the transaction of all business governed by this rule, the Board of

Directors shall establish and maintain during a part or the whole of each day upon which the exchange is open for business, a place where buyers and sellers of wheat, corn, oats and rye to arrive may gather and freely buy or sell or offer to buy or sell the various commodities traded in thereon. The Board of Directors are further empowered to establish all necessary and proper regulations governing the terms and conditions upon which said trading shall be conducted both during and after the close of such market. After the close of the regular market, any member, upon proper record being made of the same, may purchase or offer to purchase, wheat, corn, oats or rye for shipment to this market at any price said member may see fit to bid, provided such bid shall allow the aforesaid charges. Such purchases shall be deemed to be subject to such Internal Revenue or other Government tax, if any, as may be incurred on the property by the buyer.

The intent of this rule is that all sales of wheat, corn, oats or rye made in accordance therewith shall be filled by the delivery of grain billed direct from the country point of origin to the seller at this market. Whenever the seller of such grain, prior to its arrival in Chicago, shall furnish to the buyer thereof the number of the car, or cars containing said grain, the grade established by the State Inspection Department of Illinois shall be final between the seller and buyer at this market. In case the seller shall neglect or refuse to supply said information to the buyer prior to the arrival of the grain at this market, then the buyer upon delivery thereof shall have the right to appeal from the decision of said Inspection Department to the Grain Committee of this Association.

This rule has been enacted to secure a broad, open and competitive market for the commodities traded therein, and any member of this Association transacting business in his own name, or firm, one at least of whose partners is a member of this Association, or corporation, one at least of whose executive officers is a member of this Association, who shall wilfully purchase or offer to purchase any such grain for shipment to this market on a basis which shall not allow the aforesaid charges, shall, upon conviction, be subject to such discipline as the Board of Directors may elect to impose.

SEC. 33. The employment by members of all persons soliciting ^{Solicitors.} orders for the purchase or sale of property for future delivery upon this Exchange, or for the purchase or sale of property to be shipped to this market, or, for the consignment of property to this market for the purpose of sale, or, for the disposition in any manner of property dealt in upon this Exchange, shall be in accordance with regulations established and promulgated by the Board of Directors. All persons soliciting the business above described shall be divided into two classes first, "Solicitors," second "Brokers." Solicitors, whether members of this Association or not, shall include all persons who give their entire time and services to one employer at a fixed salary. A broker under this rule must be a member of this Association who solicits purchases of grain at points outside of Chicago for shipment to this market. A non-member of this Association may be employed as a solicitor only, and not as a broker, whereas a member of this Association may either be a solicitor or a broker, but having elected to act in one capacity, he shall not be permitted at the same time to act in the

other. All solicitors, whether members or not, shall be employed by but one employer at the same time and shall receive for their services no other compensation whatsoever than a fixed salary which shall not be changed oftener than once in six months. A broker under this rule shall be entitled to receive on all grain purchased for the principal a compensation of one-eighth ($\frac{1}{8}$) of one (1) cent per bushel and none other. "Provided, however, that when the selling prices at Chicago are above \$1.50 per bushel for wheat, \$1.25 per bushel for corn and rye, \$1.00 per bushel for barley, and 75 cents per bushel for oats, he shall receive $\frac{1}{4}$ of one cent per bushel for wheat, corn, rye and barley, and $\frac{1}{2}$ of one cent per bushel for oats." This compensation, however, shall not apply on grain purchased from an individual, firm or corporation in the business of which the broker has any financial interest whatsoever, or from which he receives any compensation in the way of salary or otherwise, or upon grain shipped to this market upon consignment. No individual, firm or corporation enjoying membership privileges in this Association shall employ any person as such solicitor until such solicitor shall have been approved by the Membership Committee, nor continue such employment after having been directed by said Committee to terminate said employment. Provided, however, that a member-employer shall have the right of appeal from any such decision of the Membership Committee to the Board of Directors.

A member may solicit consignments to this market from non-members and receive as compensation for such service one-eighth of one cent per bushel, "provided, however, that when the selling prices at Chicago are above \$1.50 per bushel for wheat, \$1.25 per bushel for corn and rye, \$1.00 per bushel for barley, and 75 cents per bushel for oats, he shall receive $\frac{1}{4}$ of one cent per bushel for wheat, corn, rye and barley, and $\frac{1}{2}$ of one cent per bushel for oats, and further" provided that he first file with the Membership Committee an application to be registered as a commission-participating solicitor, stating therein the member, firm or corporation for whom he will solicit: provided further, that such registration can not be for more than one member, firm or corporation at one time; provided further, that such participation shall not be permissible until the non-member consignor shall have notified in writing, on each shipment, the member, firm or corporation that such consignments are at the solicitation of the member so registered; nor shall it be permissible to solicit under this provision business from firms in which such soliciting member has any interest, or to solicit business from a member.

The broad intent of this rule is to give to members all the rights, privileges and preferences which membership in the Association justly and reasonably accord, and this rule shall be liberally construed at all times so as to effectuate this object.

When any member, firm or corporation, transacting business in their own name, is convicted by the Board of Directors of a violation of this rule, or any regulation thereunder, such member, or the members of such firm, or the officers or managers of such corporation, shall be subject to such discipline under the rules as the Board of Directors, in its discretion, shall impose.

SEC. 34. Whenever it shall appear to the Board of Directors ^{Control over} that any member has formed a partnership with one or more persons, ^{co-partnership.} not members of this Association, and that thereby the interest and good repute of this Association may suffer, the Board of Directors may, after investigating the facts of the case, require said member to withdraw from such partnership; and if he shall fail to do so within a reasonable time to be fixed by the Board of Directors, he shall be suspended from all the privileges of this Association until he shall have severed his connection with such partnership.

SEC. 35. The Board of Directors is empowered to organize a department to be designated "Car Inspection Department of the Board of Trade of the City of Chicago"; to fix the fee for such service, and also to appoint the necessary officers and employees in connection therewith; to specify the duties to be performed in the management of said department, and to establish such regulations for the conduct and government of said department as, in the judgment of the Board of Directors, shall best promote its efficiency.

RULE V.

DUTIES OF THE SECRETARY AND ASSISTANT SECRETARY

Records.	<p>SECTION 1. The Secretary, under the direction and control of the Board of Directors, shall keep a journal of the proceedings of the Association; take charge of the seal, books, papers and property belonging to the Association; keep an account of the imports and exports of the city, collect and record valuable statistical information pertaining to the commercial, mercantile and manufacturing interests of the City of Chicago, and post the same on 'Change daily; and on or about the 1st of January in each year, he shall make to the Association a full report of the business of the city for the preceding year ending December 31, embracing such other information in his possession as may be of interest to the members. He shall furnish to the chairman of every special committee a copy of the resolutions whereby such committee shall have been appointed, and under the direction of the President, he shall give notice of any meetings of the Board of Directors or of the Association. He shall conduct the correspondence of the Association, and read such records or papers as the presiding officer may direct; shall attend meetings of the Committees of Arbitration, of Appeals, and of the Board of Directors, and keep an official record of their proceedings, give notices when their services are required, issue the necessary notices and papers to parties, and deliver copies of all awards or findings. He shall credit all moneys due to the Association for assessments, fines, fees or otherwise, and pay the same to the Treasurer; shall keep his office open during usual business hours; shall see that the rooms and property of the Association are kept in good order, and shall perform such other duties as the Board of Directors may from time to time direct.</p>
Property.	
Statistics.	
Annual report.	
Notice to Committees.	
Correspondence.	
Attend meetings of committees	
Collections.	
Other duties.	
Certificates of appointment.	
Appointments revocable.	<p>SEC. 2. It shall be the duty of the Secretary to furnish to all Inspectors, Gaugers, Weighers and Measurers, appointed by the Board of Directors, official certificates of their appointments, bearing the signatures of the President and Secretary and the seal of the Association. Such certificate shall specify their duty and the time for which they are appointed, and also that such appointments are revocable at the will and pleasure of said Board.</p>
To assist in performing the duties of Secretary.	<p>SEC. 3. The Assistant Secretary shall perform such duties pertaining to the office of the Secretary as the Directors or the Secretary shall order, and in the temporary absence or disability of the Secretary, shall perform the duties of Secretary.</p>

RULE VI.

DUTIES OF THE TREASURER.

Shall receive funds of Association.	<p>SECTION 1. The Treasurer shall receive from the Secretary deposit of funds belonging to the Association, and shall disburse the same on the order of the Secretary, countersigned by the President. He shall make a full report to the Association at its annual meeting of all receipts and disbursements by him, of funds received and of the balances, if any, remaining in his hands. The accounts of the Treasurer shall be kept in books belonging to the Association, which books shall at all times be open for the examination of the Board of Directors or any committee of said Board.</p>
How disburse.	
Reports.	
Books accessible to Directors.	

RULE VII.

ANNUAL MEETING.

SECTION 1. The Association shall hold its Annual Meeting on the *second* Monday after the *second* day of January. One week after annual election.

RULE VIII.

COMMITTEE OF ARBITRATION AND APPEALS.

SECTION 1. It shall be the duty of the Committee of Arbitration to hear and determine all cases of disputed claims voluntarily submitted for their adjudication by members of the Association. All evidence in such cases shall be taken under oath or affirmation, except documentary evidence, which shall be sworn to, if demanded by either party and the committee decide it to be necessary, and shall be duly recorded. In all such adjudications the committee shall construe all Rules, Regulations and By-Laws of the Association as being designed to secure justice and equity in trade; and all awards or findings shall be made in conformity therewith. Duties of Committee of Arbitration. Evidence. How to construe rules.

In case either party shall so demand, by previous notice given to the Secretary, the testimony and proceedings of the Committee of Arbitration shall be taken by a stenographer, the cost of which shall be assessed by the committee as in cases of other costs incurred. Stenographic reports.

SEC. 2. Any award or finding of the Committee of Arbitration may be appealed from, and the case may be carried to the Committee of Appeals for revision; *provided*, notice of such appeal shall be given to the Secretary, in writing, within two business days after such award or finding shall have been delivered to the parties in controversy. Appeal to Committee of Appeals, how made.

SEC. 3. It shall be the duty of the Committee of Appeals to review such cases as may be appealed from the Committee of Arbitration and formally brought before it, and its awards or findings shall be final and binding, and shall not be subject to revision by any other tribunal of the Association; *provided*, the Board of Directors may determine, from the record and other evidence, as to the proper constitution of any committee and as to the regularity of its proceedings. The said Committee of Appeals shall receive such new evidence as may be offered under oath or affirmation; and if, in its judgment, evidence is produced which will justify a rehearing of the case by the Committee of Arbitration, it shall remand the case to the said Committee of Arbitration for a new trial. Any final award or finding of the Committee of Appeals shall be based on the record of the Committee of Arbitration, and shall be made in like manner as prescribed by Section 1 of this Rule. Committee of Appeals—duties. Its awards not subject to revision. Regularity. New evidence. Remanding cases. Final awards. How governed.

SEC. 4. Five of either of these committees shall be a quorum for the transaction of business, and a majority decision of such quorum shall be binding. Quorum. Majority award binding.

SEC. 5. The Committee of Arbitration and the Committee of Appeals shall each render their awards or findings in writing, through the Secretary of the Association, within two business days after their decisions shall have been made. Such awards or findings shall be signed by the Chairman of the Committee, and shall be certified by Awards, how rendered. When rendered.

Official records open to members.	the Secretary under the seal of the Association. The official records and decisions of these committees, and all other records of the Association, may be inspected by any member of the Association upon application to the Secretary.
Vacancies, how filled.	SEC. 6. When, from absence or disqualification of regular members, either the Committee of Arbitration or Appeals cannot be formed, the parties in controversy shall be allowed to fill vacancies with any member or members of the Association willing to serve (not being of the other committee), on whom they may agree; or, if such parties are unwilling to submit their case to the Committee of Arbitration, they may choose three or more members (willing to serve and not being of the Committee of Appeals) whom they may agree upon; such agreement, in either case, to be communicated to the Secretary in writing, signed by all the parties in controversy. A majority award or finding of any such committee shall be binding, and any award or finding of committees thus formed shall be made under the same Rules, and shall have the same effect as if made by the regular committees, respectively.
Special Committees of Arbitration, how formed and governed.	
Awards.	
Oath of members of Committees.	SEC. 7. Before entering upon the duties of their office the members of any Committee of Arbitration or Committee of Appeals shall be required to take or subscribe to the following oath or affirmation, viz.: "You do solemnly swear (or affirm) that you respectively will faithfully and fairly hear and examine all matters of controversy which may come before you during your tenure of office, and that you will in all cases make just and equitable awards or findings upon the same, in conformity with the Rules, Regulations and By-Laws of the Association, and according to the evidence, to the best of your understanding; so help you God."
Administration of oaths to witnesses.	SEC. 8. The Chairman or Acting Chairman of any Committee of Arbitration or Appeals shall have power to administer suitable oaths to the parties and witnesses, and to issue citations to witnesses.
Submissions, how made.	SEC. 9. Parties desiring the services of either of the foregoing committees shall notify the Secretary to that effect in writing, and, before the hearing of the case, shall file an agreement with him, signed by the parties to the controversy, binding themselves to abide, perform and fulfill the final award or finding which shall be made touching the matter submitted, without recourse to any other court or tribunal.
Agreement to abide by award.	
Postponement of trial.	Neither party shall postpone the trial of a case longer than ten days after it has been submitted, unless good cause can be shown therefor, satisfactory to the committee. Trifling and unimportant matters shall not be entertained by the Committee of Arbitration. Any member of a firm may execute said agreement on behalf of such firm.
Trifling matters not to be entertained.	
Fine of members of committees.	SEC. 10. Members of the Committees of Arbitration and Appeals failing to attend when their services are required may be fined, for the use of the Association, three dollars for each default, unless a satisfactory excuse shall be made to the Committee.

SEC. 11. The fees for arbitration, under the Rules, By-Laws and Fees. Regulations of the Association, shall be as follows:

For each case where the amount in controversy shall be under
 \$500.....\$10 00
 Where the amount in controversy shall be from \$500 to \$1,000.. 15 00
 Where the amount in controversy shall be from \$1,000 to \$1,500 20 00
 Where the amount in controversy shall be from \$1,500 to \$2,500 25 00
 Where the amount in controversy shall be from \$2,500 upward. 50 00

The fees, as above, shall be paid in advance, to the Secretary, by the party bringing the case, and shall be equally divided between the members of the Committee hearing the case.

SEC. 12. The fees of the Committee of Appeals shall be the same Fees on as the fees in the same case before the Committee of Arbitration; and appeals. they shall be paid and disposed of in the same manner.

SEC. 13. If parties to a controversy fail to appear at the time Failure to set for trial, or request a postponement, they may (if the case is post- appear. poned) be assessed with costs, by and for the use of the committee, Costs for in any sum in the committee's discretion, not exceeding five dollars. postponement. The committee, however, may insist that the trial shall take place without postponement.

SEC. 14. When neither of the parties in the controversy is a Fees on member of the Association, the aforesaid fees may be doubled. Fees, submissions by and all additional costs that may be incurred in the investigation of non-members. suits, shall be finally paid by either of the parties in the case, as may Costs to be be decided by the committee hearing the same, and shall be included assessed by in their award or finding. committee.

RULE IX.

SPECIAL COMMITTEES.

SECTION 1. Special committees may be appointed by the Asso- How ciation, by the President, or by the Board of Directors, to such service appointed. and in such manner as they may see fit, and it shall be the duty of every committee appointed by the Association, the President, or the Board of Directors, to act when properly called upon.

RULE X.

MEMBERSHIP AND ASSESSMENTS.

SECTION 1. All applications for membership in the Association Committee on shall be referred to the Committee on Membership, who shall hold membership to regular stated meetings for examining such applicants and their sponsors, hold regular meetings. in person, under such rules and regulations as may be made by the Board of Directors. Any male person of good character and credit, Qualifications. and of legal age, on presenting a written application, indorsed by two members, and stating the name and business avocation of the applicant, after ten days' notice of such application shall have been posted Application. on the bulletin of the Exchange, may be admitted to membership upon approval by at least ten (10) affirmative ballot votes of the Board of Directors; *provided*, that three negative ballot votes are not cast against such applicant, and upon payment of an initiation fee of twenty-five thousand dollars, or on presentation of an unimpaired or unforfeited membership, duly transferred, and by signing an agreement

to abide by the Rules, Regulations and By-Laws of the Association, and all amendments that may be made thereto.

**Memberships.
How
transferable.**

SEC. 2. Every member shall be entitled to transfer his membership when he has paid all assessments due, and has against him no outstanding unadjusted or unsettled claims or contracts held by members of this Association, and said membership is not in any way impaired or forfeited, upon the payment of two hundred and fifty dollars, to any person eligible to membership who may be approved for membership by the Board of Directors, after due notice by posting, as provided in Section 1 of this rule. The membership of a deceased member shall be transferable in like manner by his legal representative without the payment of the transfer fee. Prior to the transfer of any membership, application for such transfer shall be posted upon the bulletin of the exchange for at least ten days when, if no objection is made, it shall be assumed the member has no outstanding claims against him.

**Membership
of deceased
persons.**

All moneys derived from the transfer of memberships, under and by virtue of the provisions of this Rule, shall constitute a fund to be applied by the Board of Directors to the liquidation of the bonded indebtedness of this Association.

**Annual
assessment,
payment of.**

SEC. 3. When the annual assessment is made, it shall be considered due, and any member neglecting or refusing to pay the same within thirty days thereafter, may be excluded from the rooms of the Association until such assessment is paid. And in case of the failure of any member to pay the annual assessment during the whole of any fiscal year of the Association (said fiscal year beginning and closing with the day of the regular annual election), such failure shall of itself operate as a forfeiture and cancellation of the membership of such member and of all rights and privileges thereunder, provided, that the Board of Directors shall have authority to remit the annual assessment of any member while said member is in the service of the army or the navy of the United States when the United States is at war. Payment of annual assessments by a member while under suspension shall not be construed as in any way affecting such suspension.

**Duty of Mem-
bership Com-
mittee in cases
of misrepresen-
tation of
applicant.**

SEC. 4. If any applicant shall intentionally or willfully misstate or suppress any fact, or be guilty of any other fraudulent or dishonest act to secure his acceptance as a member, and thereafter and thereby become a member, the Membership Committee shall, upon the discovery of such misconduct, immediately report the same to the Board of Directors, which, after due notice to such member of the time and place of such hearing, shall investigate such charges, and if such member shall be found guilty the Board of Directors shall declare such membership forfeited.

RULE XI.

MESSENGERS.

Conditions.

SECTION 1. The Board of Directors shall be authorized, under such restrictions, regulations and limitations as they may deem proper, to grant admission to the Exchange rooms to messengers for members, such messengers not to be allowed to transact any business beyond communicating with their principals, and not to remain longer than is necessary for that purpose.

**Privileges of
messengers.**

RULE XII.

VISITORS.

SECTION 1. Visitors may be introduced to the Exchange rooms ^{Introductions.} upon such terms and for such time as the Board of Directors may from time to time determine. No person holding a visitor's ticket ^{Restrictions.} shall be permitted to negotiate or transact any business in the Exchange rooms. For any violation of this Rule the privilege of visiting the rooms may be forfeited.

RULE XIII.

PRESS TICKETS.

SECTION 1. The Board of Directors may authorize the issue of tickets of admission to the Exchange rooms to members of the newspaper press under such restrictions and regulations as they may deem ^{Under control of Board of Directors.} proper; but no person holding such a ticket shall be allowed to transact any business in the Exchange room except the collection of information ^{Restrictions.} for the newspaper for which he shall be employed.

RULE XIV.

BROKERS.

SECTION 1. A. Members may act as brokers between other members only, except in making contracts between members of this Association and authorized agents of transportation companies, vessel owners, railroad, insurance or banking companies in connection with the ordinary legitimate business of the latter, but in all cases the agent or broker of such person, firm or corporation, shall be held liable both for the acceptance of contracts by alleged principals and for the faithful execution of the same, under the rules of the Association, by such principal. Provided that on C. I. F. contracts for grain for shipment to points outside Chicago, the broker so contracting may, if desired, give up to members for whose account such contracts have been made, the name of his principal, even though such principal be not a member of this Association. Provided, however, that in such cases brokers shall be held liable both for the acceptance of such contracts and for their faithful performance under the rules of this Association.

B. Brokers shall be held personally liable on any transaction made by them until they have given the name of a principal acceptable to the other party to the transaction.

C. A commission or brokerage must be paid on every transaction as prescribed in this rule.

D. The execution of orders by a member of this Association for the purchase or for the sale, by grade alone, of wheat, corn, oats, rye or barley, or of contract pork, lard or short ribs, to be delivered in store, for future delivery, for another member, or for a firm in which he is not a bona fide partner, or for a corporation in which he is not a bona fide executive officer, shall not be permissible without charging the regular rates of brokerage prescribed in this rule.

Members may be employed in either a managerial or clerical capacity at a fixed salary, but, in addition to such salary, it shall be incumbent upon the employer to pay, and upon the employee to collect, the prescribed rates of brokerage for the purchase or for the sale by him, by grade alone, of wheat, corn, oats, rye or barley, and of contract pork, lard or short ribs, to be delivered in store for future delivery.

BROKERAGE BY GRADE.

SEC. 2. A. The following rates of brokerage, being just and reasonable, are hereby established as the minimum charge which shall be made by members of this Association for the transaction of the business specified in this section:

B. For the purchase, or for the sale, by *grade alone*, of wheat, corn or oats, to be delivered in store in regular houses, either for immediate or for future delivery, fifteen cents per 1,000 bushels in lots of 5,000 bushels or multiples thereof, and twenty-five cents per 1,000 bushels for delivery in lots of less than 5,000 bushels.

C. For the purchase, or for the sale, by *grade alone*, of rye, barley or flaxseed, to be delivered in store in regular houses, either for immediate or for future delivery, twenty-five cents per 1,000 bushels.

D. For the purchase, or for the sale, of all kinds of grain or flaxseed, in store in Chicago, when special location or character of property is stipulated, fifty cents per 1,000 bushels.

E. For the purchase or for the sale of contract pork for immediate or for future delivery, one-half of one cent per barrel.

F. For the purchase or for the sale of contract D. S. short ribs, D. S. extra short clears, or lard, for immediate or for future delivery, two and one-half cents per 1,000 pounds.

G. For the purchase, or for the sale, by grade alone, either for immediate or for future delivery, or to arrive, or in carload lots, in any position:

On wheat, rye or barley.....	per car, \$2.00
On corn or oats.....	" " 1.00
On hay or straw.....	" " 3.00
On ear corn.....	" " 2.00
On screenings, bran, middlings and all kinds of ground feed.....	" " 2.00
On flaxseed.....	" " 2.50
On clover, timothy, millet, Hungarian, mustard or buckwheat seeds.....	" " 3.00
On seeds in less than carload lots (provided total charge is not more than \$3.00).....	per bag, .03

BROKERAGE BY SAMPLE AND C. I. F.

SEC. 3. A. The following rates of brokerage, being just and reasonable, are hereby established as the minimum charge which shall be made by members of this Association for the transaction of the business specified in this section.

B. For the purchase, or for the sale, by sample or by grade and sample combined, for immediate or for future delivery, or to arrive, or in carload lots in any position:

On wheat, rye or barley.....	per car, \$2.00
On corn or oats.....	" " 1.50
On ear corn.....	" " 2.00
On hay or straw.....	" " 3.00
On screenings, bran, middlings and all kinds of ground feeds.....	" " 2.00
On flaxseed.....	" " 2.50
On clover, millet, Hungarian, timothy, mustard or buckwheat seeds.....	" " 3.00
On seeds in less than carload lots (provided total charge is not more than (\$3.00)).....	per bag, .03

C. For the purchase, or for the sale, of all kinds of grain C. I. F. for shipment by water or rail, to or from Chicago or other points, one-eighth of one cent per bushel in lots of 5,000 bushels or more, and one-quarter of one cent per bushel in lots of less than 5,000 bushels.

COMMISSIONS FOR BUYING OR SELLING, OR
FOR BUYING AND SELLING.

SEC. 4. A. The following rates of commission, being just and reasonable, are hereby established as the minimum charge that shall be made by members of this Association for the transaction of the business specified in this section:

B. For the purchase or for the sale, or for the purchase and sale, by grade alone, of wheat, corn and oats, to be delivered in store, either for immediate or for future delivery, one-quarter of one cent per bushel, in lots of 5,000 bushels and 1,000 bushels, and multiples thereof. Foreign rates, exclusive of the Dominion of Canada, five-sixteenths of one cent per bushel to non-members, and one-quarter of one cent per bushel to members.

C. For the purchase, or for the sale, or for the purchase and sale, by *grade alone*, of rye, barley or flaxseed, to be delivered in store, either for immediate or for future delivery, one-quarter of one cent per bushel.

D. For the purchase or for the sale, or for the purchase and sale, of lard, forty cents per 1,000 pounds.

E. For the purchase, or for the sale, or for the purchase and sale of pork, eight cents per barrel.

F. For the purchase, or for the sale, or for the purchase and sale of D. S. short ribs or D. S. extra short clears, forty cents per 1,000 pounds.

G. It is hereby provided that upon transactions specified in the foregoing paragraphs of this section (except transactions covered by "foreign rates") which are made for account of members of this Association, or for firms one of whose general partners is a member, or for corporations entitled under Section 8 of this rule to members' rates, one-half of the foregoing minimum specified rates shall be charged and shall be the minimum rates in such cases.

A member (meaning also a firm or corporation entitled under the rules to members' rates) may secure and turn over business in grain or provisions, for future delivery, coming under the provisions of this section, to the other members of this Association to be executed; and it shall be in order for the members executing such transactions, if so instructed by the party turning the business over to them, to render accounts therefor direct to the non-member customer, at non-members' rates, and to allow to the member turning the business over to them members' rates on the same, i. e. one-half of the foregoing minimum rates of commission; provided, that all such business shall be turned over free of all expense to the executing member.

H. It is further provided that to members who personally do their own buying and selling, but who clear their trades through other members, the minimum rates of commission on all transactions opened and closed *within ten days* shall be twenty-five cents per 1,000 bushels of grain, one cent per package of pork, and five cents per 1,000 pounds of D. S. short ribs, D. S. extra short clears, or lard.

I. It is further provided that the minimum rates of commission on all such trades *as are not actually closed within the prescribed limit of ten days*, shall be members' rates; but the clearing member may pay the principal the rates of brokerage prescribed in Section 2 of this Rule, as compensation for executing such trades. It is expressly understood that all such transactions shall be for the personal account of the member, firm or corporation for whom the trades are cleared, and in no case, directly or indirectly, on behalf of any other person, either wholly or in part.

Hence, if trades in grain are opened and closed within 10 days, the principal shall pay the clearing member (per 5,000 lot)..... \$1.25

If trades in wheat, corn or oats are opened, but not closed within 10 days, the principal shall pay the clearing member (per 5,000 lot)..... \$6.25

Less brokerage for both buying and selling (this paragraph only contemplates trades executed by the principal)..... 1.50 4.75

The same principle shall apply in construing commission rates to be charged for executing similar transactions in all other commodities dealt in under the rules of this Association.

J. Trades made under the foregoing paragraph, where one side of such trades only is executed by the principal, and the other side either by the clearing member or broker, whether closed within the prescribed limit of ten days or not, shall be subject to members' rates of commission, but the clearing member may allow the principal the minimum rates of brokerage on the portion of the trades executed by the principal. If a broker is employed to execute any portion of such trades, the party employing such broker shall pay the brokerage thus incurred, the minimum rates for such service being those prescribed in Section 2 of this Rule.

Hence, on trades made in wheat, corn or oats, whether opened and closed within 10 days or not, the principal shall pay the clearing member (per 5,000 lot)..... \$6.25

Less brokerage (one side being executed by the principal)..... .75 \$5.50

If closed either by clearing member, or broker employed by him, the principal shall pay the clearing member (per 5,000 lot)..... 5.50

If closed by a broker employed by the principal, the principal shall pay the clearing member (per 5,000 lot), (it being understood that the clearing member shall pay the broker)..... 6.25

The same principle shall apply in construing commission rates to be charged for executing similar transactions in all other commodities dealt in under the rules of this Association.

K. Members cannot clear through other members as contemplated in paragraphs H and J any trade that is not for their own account; but members receiving orders may execute them and turn over any resulting trades, with the name of the customer, to other members, in which case the latter shall pay the former the minimum brokerage rates as compensation for executing the order.

COMMISSIONS—BUYING OR SELLING AND ACCOUNTING.

SEC. 5. A. The following rates of commission, being just and reasonable, are hereby established as the minimum charge that shall be made by members of this Association for the transaction of the business specified in this section:

B. For receiving and selling, or for buying either to be loaded or to be unloaded or to be forwarded, by grade or sample, or both, either for immediate or for future delivery, or to arrive, or in carload lots in any position:

Wheat, rye, barley, corn, oats, ear corn, kaffir corn, milo maize, feterita and spelt 1 per cent

Excepting that when one per cent amounts to less than one cent per bushel on wheat, rye, barley, kaffir corn, milo maize, feterita, spelt and ear corn, $\frac{3}{4}$ c per bushel on shelled corn, and $\frac{1}{2}$ c per bushel on oats, then 1c per bushel shall be the minimum charge on wheat, rye, barley, ear corn, kaffir corn, milo maize, feterita and spelt, $\frac{3}{4}$ c per bushel on shelled corn and $\frac{1}{2}$ c per bushel on oats.

On bran, middlings, screenings, ground feed and all millstuffs (of 20 tons or less).....\$ 7.50 per car

On bran, middlings, screenings, ground feed and all millstuffs (of more than 20 tons)..... .37½ per ton

On hay (of 10 tons or less)..... 10.00 per car

On hay (of more than 10 tons)..... 1.00 per ton

On straw (of 10 tons or less)..... 7.50 per car

On straw (of more than 10 tons)..... .75 per ton

On broom corn..... $\frac{1}{4}$ c per pound

On flaxseed or cloverseed..... 1 per cent

On flaxseed or cloverseed, in less than carload lots... 1½ per cent

On timothy, hungarian, millet, mustard or buckwheat, carloads or less..... 1½ per cent

Except that purchases for shipment from Chicago of the commodities enumerated in this clause shall not be subject to the percentage charge and may be made for account of a member or a non-member at a minimum charge, for wheat, rye, barley, ear corn, kaffir corn, milo maize, feterita and spelt of..... 1c per bushel

On corn..... $\frac{3}{4}$ c per bushel

On oats..... $\frac{1}{2}$ c per bushel

C. For the purchase or for the sale of all kinds of grain contained in canal boats, by grade, by sample, or by grade and sample combined, $\frac{1}{2}$ cent per bushel.

D. For the purchase and sale by grade or by sample, or grade and sample combined, of the following described property to arrive:

Wheat, rye, barley, corn, oats, ear corn, kaffir corn, milo maize, feterita and spelt..... 1 per cent

Excepting that when 1% amounts to less than 1c per bushel on wheat, rye, barley, kaffir corn, milo maize, spelt and ear corn, $\frac{3}{4}$ c per bushel on shelled corn and $\frac{1}{2}$ c per bushel on oats, then 1c per bushel shall be the minimum charge on wheat, rye, barley, ear corn, kaffir corn, milo maize, feterita and spelt, $\frac{3}{4}$ c per bushel on shelled corn and $\frac{1}{2}$ c per bushel on oats.

On carload lots of flaxseed or cloverseed..... 1 per cent

On buckwheat, timothy, millet, hungarian, or mustard seeds, either carloads or less..... 1½ per cent

For receiving and selling, or for buying and shipping

pork, lard, green, cured or partly cured meats... ½ of 1 per cent

E. It is hereby provided that upon transactions specified in the foregoing paragraphs of this section which are made for the account of members of this Association, or for firms one at least of whose general partners is a member of this Association, or for corporations entitled under Section 8 of this Rule to members' rates, three-fourths of the foregoing rates shall be the minimum rates charged; except that in the case of provisions one-half of the foregoing specified rate shall be the minimum rate.

F. Whenever members of this Association, acting as principals or agents, shall have made a purchase of any of the property mentioned in this section, to arrive, or in transit, such members shall notify in writing, the party from whom such purchase was made, of the price and terms of such purchase on the same day upon which the transaction takes place.

These requirements shall apply only to shipments from country points, either to Chicago or to other markets, if purchased in Chicago market, whether such property is to be shipped or is in transit.

BUYING OR SELLING VESSEL LOTS.

BUYING OR SELLING VESSEL LOTS.

SEC. 6. A. The following rates of commission, being just and reasonable, are hereby established for receiving and selling, or for buying and shipping the following described property by vessels:

On wheat, rye, barley or flaxseed..... $\frac{1}{2}$ cent per bushel
On corn or oats..... $\frac{1}{4}$ "

These shall be the minimum rates for both members and non-members.

ADDITIONAL CHARGES.

SEC. 7. A. In addition to all the rates of commission prescribed by this rule, there shall be charged all legitimate expenses incurred in handling and caring for the property involved, including storage, insurance, inspection, weighing. Cost of sampling shall not be considered a charge against the property.

CORPORATIONS.

SEC. 8. A. Any corporation having for one of its executive officers and stockholders a member of this Board, may submit to the Board of Directors, or a committee appointed for such purpose, a full disclosure of the relations of such member to such corporation, and if such member shall, upon investigation, be found to be a real bona fide and substantial executive officer and stockholder of such corporation, and that such relation is not created for the sole purpose of obtaining members' rates, such corporation shall be thereafter, and so long as such member shall remain such officer and stockholder, entitled to members' rates provided in this rule; *provided*, that for the purpose of this rule, not more than one corporation can be represented by the same member of this Association as its executive officer.

Whenever any such corporation shall be so found entitled to members' rates, it shall, whenever requested by the Board of Directors, or such committee, make a full disclosure of the then existing relations of such member to such corporation. If it shall refuse so to do, its right to members' rates shall thereupon cease.

B. On all transactions for the account of any officer, agent, employe or stockholder of any such corporation, not a member of this Association, such corporation must exact non-members' rates of commissions.

C. No firm or corporation shall enjoy members' rates by virtue of a membership in the Chicago Board of Trade in the name of one of its members, if a firm, or in the name of one of its executive officers, if a corporation, if said member of the Board shall at the same time be a member of a firm, or an executive officer of a corporation, represented in the membership of the Clearing House of the Board of Trade. One membership shall only secure members' rates to one firm or one corporation.

CONSTRUCTIONS.

SEC. 9. A. On all transactions where the purchase or sale of cash grain is made contingent on the price ruling for future delivery, and where the purchase or sale of the future delivery is at once accomplished, fixing by such transaction the value of the cash grain so bought or sold, it shall be construed that the purchase or sale of the

future delivery shall be a part of the cash transaction. Should the purchase or sale of grain for future delivery upon which the cash transaction is based be held subject to the convenience or subject to the orders of the parties with whom such transaction is made, then all such business for future delivery shall be subject to the regular rates of commission as prescribed in this rule.

B. In no case shall the aggregate amount of brokerage allowed on any transaction be such that the net commission to members on such transaction shall be less than the minimum rates prescribed in Paragraph H, Section 4 of this rule, for clearing trades for members.

C. Members cannot abate or divide with other members the rates prescribed in Paragraph H, Section 4 of this rule, for clearing.

D. A firm whose only member of the Association is a special partner in such firm is not entitled to members' rates.

E. A firm or a corporation shall charge regular rates of commission on all transactions in which only a part of such firm or corporation appears as a principal.

F. Any member who, or whose firm or corporation, shall be convicted by the Board of Directors of a violation of the provisions of this rule, or of any evasion thereof by making rebates in prices, by making any contract or observing any contract already made, by furnishing a membership in this Exchange, by giving any bonus, gift, donation or otherwise, or shall purchase or offer to purchase any grain, seeds, provisions or other commodities consigned to him, them, or it, for sale, or by rendering any other service or concession whatsoever, with the intent to evade in any way directly or indirectly the regular rates of commission or brokerage established by this rule, shall be expelled from this Association. Free telegraphic communication, however, shall not be construed as a violation of this rule.

G. The Board of Directors is authorized to offer a reward of not more than twenty-five hundred dollars to any person who shall furnish evidence that does convict any member, firm or corporation of a violation of this rule.

RULE XV.

APPROPRIATIONS.

SECTION 1. No appropriation of money or other property of the Association shall be made except to defray its legitimate business expenditures or to promote the purpose of its organization.

RULE XVI.

HOURS FOR REGULAR TRADING.

SECTION 1. No trade or contract for the future delivery of grain or provisions shall be made, or offered to be made, by any member or members of this Association, in the Exchange room of the Board, nor in any of the public streets, courts or passages in the immediate vicinity thereof, or in any hall, or exchange hall, or corridor in any building located or fronting on any such streets, courts or passages, on any business day, except from 9:30 o'clock A. M. to 1:15 o'clock P. M., or upon any Saturday except from 9:30 o'clock A. M. to 12 o'clock M., nor on any day or that part of any day on which the Board shall hold no business session; it being the object and intent of this rule that all such trading which may tend to the maintenance of a public market shall be confined within the hours above specified. On any alleged violation by a member of this Association of the provisions of this rule which shall be brought to the attention of the President of the Board by creditable report, it shall be the duty of the President to cause said member to be summoned before the Board of Directors, and if the party shall be found guilty of such violation of the rule, he shall be suspended by the Board of Directors from all the privileges of membership for such period as, in its discretion, the gravity of the offense committed may warrant.

Irregular
Transactions.
Penalty.

SEC. 2. All transactions in future contracts for property shall be deemed irregular when on the basis of money considerations added to or deducted from the contract price; and such transactions shall be esteemed misconduct and punishable by suspension at the discretion of the President or Board of Directors.

Definite figure
of price.

SEC. 3. All contracts and offers to contract for grain for future delivery shall be at one figure of price, having as the multiple of price one-eighth of a cent per bushel; provided, however, that offers and contracts may be made to include one-half the total amount of each contract at any given price, and the remainder of said contract at a price one-eighth of one cent per bushel higher or lower than the other moiety and not otherwise; the same principle to apply on transactions for the future delivery of provisions; and every infraction of this rule shall be deemed misconduct and punishable by suspension at the discretion of the Board of Directors.

RULE XVII.

SMOKING.

Prohibited.

SECTION 1. Smoking in the Exchange room of the Association shall be deemed discourteous and offensive conduct, and the same is hereby prohibited.

RULE XVIII.

SEAL.

Description.

SECTION 1. The Association shall have a seal, bearing a figure of Justice with a ship in the distance, surrounded by the words "Board of Trade of the City of Chicago."

RULE XIX.

QUORUM.

One hundred
members a
quorum.

SECTION 1. One hundred members of the Association shall constitute a quorum, but a smaller number shall have power to adjourn.

RULE XX.

DEPOSITS TO SECURE THE FULFILLMENT OF TIME CONTRACTS.

Protection to
purchasers.

SECTION 1. On time contracts, purchasers shall have the right to require of sellers, as security, a deposit of ten (10) per cent, based upon the contract price of the property bought, and further security, from time to time, to the extent of any advance in the market value above said price. Sellers shall have the right to require as security from buyers a deposit of ten (10) per cent on the contract price of the property sold, and, in addition, any difference that may exist or occur between the estimated legitimate value of any such property and the price of sale. All securities shall be deposited, either with the Treasurer of the Association or with some bank duly authorized by the Board of Directors to receive such deposits; and shall, in each instance, be accompanied by the following form of memorandum or statement.

Protection to
sellers.

Securities,
where
deposited.

.....BANK.		.....BANK.	
CHICAGO.		CHICAGO.	
.....19 ..		.....19 ..	
MARGIN CERTIFICATES WANTED.		JOHN R. MAUFF, Sec'y Board of Trade of the City of Chicago.	
By.....		.....
.....		have deposited approved Check for Margin Certificate which we will issue today in accordance with your Rules as follows.	
FOR DEPOSITOR AND	AMOUNT.		
.....
.....
.....
.....
.....

The above form of memorandum shall state the name of the depository, the date on which the deposit is made, the name of the depositor, and also the name or names of the party or parties in whose favor the deposit is to be made, together with the amount or amounts of such deposit in detail, and also in the aggregate. The left-hand part of the memorandum or statement before described shall be retained by the depository selected, and the right-hand portion thereof taken by the depositor, after being duly signed by the person authorized to receipt for the said deposit, and, without delay, placed in the office of the Clearing House of the Board of Trade of the City of Chicago; it being distinctly understood that the provisions of Section 2 of this Rule are and shall remain in force, and that the issuance of the certificate in the form and manner prescribed in said Section 2 is unaffected by the provisions of this section. It is hereby provided that such deposits shall not be made with any bank or banks to which the party calling for the said security shall expressly object at the time of making such "call;" but in such case the deposit shall be made with some duly authorized bank not thus objected to, or with the Treasurer of the Association, as the depositor shall elect.

SEC. 2. All banks which may be appointed to act as depositories for securities, shall be required to have one or more of their executive officers, members of this Board, who shall be held amenable to the Rules of said Board in matters of dispute arising from any transactions on the Board of Trade of the City of Chicago, between the banks they represent and any of the members of said Board of Trade, and shall execute and file with the Secretary of the Association a good and sufficient bond, with sureties, to be approved by the Board of Directors, for the proper disposal of the said deposits, in accordance with the provisions of the Rules, Regulations and By-Laws of the Association. Said banks shall issue certificates in duplicate, not transferable, for

Manner of
deposits.Excepted
depositories.

Bonds.

Certificates
for deposits.

How payable. all such deposits. Said certificates shall state by whom the deposit was made, and for whose security the same is held, that the deposit has been made under the Rules of the Board of Trade and is payable upon the return of the certificate or its duplicate, duly indorsed by the parties to the contract or contracts, or on the order of the President of the Board of Trade, as provided by Section 6 of this Rule. Said certificate shall be in the following form, to-wit:

Form for certificates.

Original (or) Duplicate.

Not Negotiable or Transferable.

CHICAGO.....19....
has deposited with this Bank
Dollars as security on a contract or
 contracts between the depositor and.....
 which amount is payable on the return of this certificate or its duplicate, duly indorsed by both of the above-named parties, or on the order of the President of the Board of Trade of the City of Chicago, indorsed on either the original or duplicate hereof, as provided by the Rules of said Board of Trade, under which the above-named deposit has been made.

.....
 Cashier.

Deposits to be held as security on all contracts between the parties. All deposits so made shall be held to have been made as security for the faithful fulfillment of any contracts made or to be made between the parties during the time the deposit shall remain unpaid; *provided*, it shall be competent for either party to a contract to demand that the certificate shall express the particular contract upon which the deposit shall have been made, and in such case the deposit shall be applicable only to the settlement of that contract.

Exception.

Margins with the Treasurer.

SEC. 3. The Treasurer of the Association shall, in like manner and under like safeguards, receive deposits for security, and issue certificates for the same, payable as is provided by Section 2 of this Rule.

Notice of deposit of security.

SEC. 4 The party depositing security shall, within one hour from the time such deposit shall be called, deposit with the Clearing House of the Board of Trade of the City of Chicago, or with the party calling for such deposit, the duplicate certificate for the same, in due form, as provided for in Section 2 of this Rule.

Failure to deposit.

Contracts may be closed.

SEC. 5. Should any party called upon, as herein provided for, fail to deposit the security called, within the next banking hour thereafter, the party making such call shall have the right, if he be the seller, to resell the property for account of the delinquent, such resale to be for the same delivery as was named in the original contract; if he be the buyer he shall have the right to repurchase the property for account of the delinquent, deliverable at the time named in the original purchase; in either case he shall at once communicate to the delinquent the action he has elected to take, and all losses or damages on such defaulted contract shall be at once due and shall be payable through the Clearing House the same as though said contract had fully matured. The party so calling may, however, elect to permit

the contract to stand, in which case no notice to that effect shall be necessary to the delinquent. All notices for the call of deposits as security, or of the closing of contracts under this Rule, may be served on the party called, either in person or by leaving a written notice at his place of business, or may be served in person upon his authorized representative, or upon any clerk representing the party on 'Change; and in case the party called upon shall not be known to have a regular place of business, a written notice left in the office of the Secretary of the Board shall be deemed sufficient.

Notices of call
or of the
closing of
contracts.

SEC. 6. Upon the fulfillment or settlement of any contract, or upon the closing of any contract under the provisions of Section 5 of this Rule, deposits upon which have been made, and when the full adjustment of all differences relating to the same shall have been effected, the deposits shall thereupon be payable to the party depositing the same; and the joint indorsement of both parties upon the certificate shall be a sufficient authority to the party holding the deposit to pay the same to the holder of the certificate; or in case of a failure between the contracting parties to adjust and settle their respective claims upon the deposit within three (3) business days after the maturity of all contracts upon which the deposit is applicable, the matter in dispute shall, upon the application of either party to such contracts, be submitted to a select committee of three disinterested persons, members of the Association, to be appointed by the President, which committee shall, without unnecessary delay, summon the parties before them, and hear such evidence under oath as either may wish to submit touching their claims to the deposit, and shall by a majority vote decide, and report to the President of the Board, in writing, in what manner and to whom the deposit is payable, either wholly or in part, whereupon the President shall indorse on either the original or duplicate certificate an order for the payment of such deposits in accordance with the decision of said committee, and such order shall be a sufficient warrant to the party holding the deposit to pay the same in accordance with such order. In case any member neglects or refuses to indorse a certificate of deposit to the party entitled to receive the money thereupon when all contracts upon which the deposit is applicable are settled, and all money due upon such contracts has been paid, he shall be liable to a penalty of one per cent. per day on the amount of such certificates, for every day such refusal or neglect is continued; and for refusal to promptly pay such penalty, the party may, upon due complaint, be suspended from all privileges of the Board until the same is paid. In case it should occur that by reason of changes in the market, or of delivery upon, or the settlement of a portion of the contracts upon which security has been deposited and to which such security is properly applicable under this Rule, that a larger sum remains on deposit than is contemplated by Section 1 of this Rule upon then existing unadjusted contracts between the parties, and either party to such contract should refuse to release such excess of deposit, the President of the Board is authorized, upon a representation of the facts and admission or proof that such excess ought to be released, to order such release and payment to be made to the party to whom it rightfully belongs, by the indorsement of an order to that effect on either the original or duplicate certificate or certificates issued for such deposits; *provided*, in case of such disagreement no surrender of the deposit shall be ordered pending any arbitration touching the rights of the parties under the said contract or contracts, or in case the party refusing to adjust the dispute shall signify his willingness to submit the matter to arbitration.

Release of
margins on
settlement.

Failure to
adjust
contracts.

Disputes to be
submitted to a
committee.

President
release.

Penalty for
refusal to
release.

Excessive
deposits, how
released.

SEC. 7. In determining the value of property under this Rule, its value in other markets, or for manufacturing or consumptive purposes in this market, together with such other facts as may justly

Value of
property
under this
Rule, how and
by whom
determined.

enter in the determination of its value, shall be considered irrespective of any fictitious price it may at the time be selling for in this market. Such value, for the purposes of this Rule, in case of disagreement, shall be determined by the Board of Directors, and communicated to the parties in interest through the President or Secretary.

SEC. 8. On to arrive grain contracts of thirty days or more, buyers shall have the right to require of non-resident sellers as security to be deposited with the buyer, a deposit of ten per cent., based upon the contract price of the property bought, and further security, from time to time, to the extent of any advance in the market value above said price.

Deposits so made shall be released on the performance of the contract, or before in the discretion of the buyer, or may be held in whole or in part in conformity with the requirements of this section, applicable to any other contracts between the principals.

Failure to deposit security, as required by this section, within two business days, shall entitle the buyer to elect to declare any or all contracts covered by such call, canceled, or to re-buy on the open market an equal quantity of the commodity covered by the contract, and the buyer shall at once notify the seller of such action.

Disputes arising from security calls, deposits or release of them may be referred to the To-Arrive Grain Committee and its decision shall be binding on both principals.

RULE XXI.

REGULAR DELIVERIES.

Tender of
warehouse
receipts.

Requirements
for regular
warehouses.

Rates of
storage.

Bond,
sufficiency of.

SECTION 1. All deliveries upon contracts for grain or flax seed, unless otherwise expressly provided, shall be made by tender of regular warehouse receipts, which receipts shall have been registered by an officer duly appointed for that purpose. All such warehouse receipts shall be made to run five days from date of delivery on regular or customary storage charges, which regular or customary charges shall follow such warehouse receipts and be chargeable upon the property covered by the same, and shall be issued by such houses as have complied with the Rules of the Board of Trade and the Regulations and Requirements of the Board of Directors, and have been declared regular warehouses for the storage of grain or flax seed by said Board of Directors; and it shall be the duty of the Board of Directors, prior to the first day of July in each year, to inspect all warehouses, the proprietors or managers of which shall apply to have their receipts declared regular for delivery on contracts under the Rules of the Board of Trade, and no warehouse shall be declared a regular warehouse unless it is conveniently approachable by vessels of ordinary draft and has customary shipping facilities, and unless the storage rates on all grain or flax seed in such warehouses in bulk and in good condition, shall not be in excess of one cent per bushel for the first ten days or part thereof, and one twenty-fifth (1-25) of one cent per bushel for each additional day thereafter until from and after January 1, 1920, when the storage rates shall not be in excess of one and one-quarter (1¼) cents per bushel for the first ten days or part thereof, and one-twentieth (1-20) of one cent per bushel for each additional day thereafter so long as such grain or flax seed remains in good condition, and unless the proprietors or managers of such warehouse are in good financial standing and credit, and are carrying on and intend to continue to carry on the legitimate business of public warehousemen under the laws of the State of Illinois and in accordance with the Rules of the Board of Trade of the City of Chicago and the Regulations and Requirements of the Board of Directors and until the proprietors or managers of such warehouse shall file a bond with sufficient sureties in such sum and subject to such conditions as may be deemed necessary by the Board of Directors, under the Rules of the Board of Trade and the Regulations and Requirements of the Board of Directors in reference to warehouses.

Whenever application shall be made by the proprietors or managers of any warehouse to have the same declared a regular warehouse for the storage of grain and flax seed under the provisions of this Rule (except in cases of renewal on the first day of July in each year, as hereinbefore provided) any grain or flax seed that may be contained in said warehouse at the time of such application, shall be required to be removed from said warehouse, when after it shall have been graded and inspected according to its quality and condition then existing by the duly constituted authorities, such grain or flax seed may then again be received into said warehouse and receipts issued therefor shall be registered and dated upon the day when such grain or flax seed is again actually received into said warehouse.

Requirements for removal of grain from warehouses applied to be regular.

The chief inspector of grain of the State of Illinois may, upon request of the Board of Directors of the Board of Trade, appoint a supervising inspector who shall so supervise the storage and distribution of grain and of flax seed in such warehouse that no discrimination or selection can be made in the quality or grade of grain or flax seed in the delivery of such grain or flax seed.

Supervising inspector.

Warehouse receipts issued by warehouses so declared regular by the Board of Directors shall be regular for delivery on contracts under the Rules of the Board of Trade so long as the said warehouse shall continue to be a regular warehouse, but the term for which any warehouse is declared a regular warehouse to issue such receipts shall be limited to and expire on the first day of July in each year. No receipts issued on grain received in any warehouse shall be regular for delivery under the Rules of the Board of Trade after that date unless the warehouse upon which it has been issued has again been declared a regular warehouse by the Board of Directors; *provided*, however, that receipts issued before the first day of July by warehouses which have been regular warehouses during the preceding year, but which have not been declared regular for the succeeding year, shall be regular for delivery upon such contracts for six months after the first day of July; but nothing contained herein shall prevent the Board of Directors from declaring any warehouse, or the receipts thereof, irregular at any time for violation or non-compliance with the laws of the State of Illinois or any of the Rules of the Board of Trade or of the Regulations and Requirements of the Board of Directors.

Warehouse receipts.

Term of regular warehouse.

Life of warehouse receipts.

Provided, that the Board of Directors shall have power, when in their judgment an emergency exists requiring more storage room than can be supplied by the regular elevator warehouses, or because of an inability to obtain insurance on grain stored therein, to declare any storehouses, vessels, or places suitable for the storage of grain or flax seed within the Chicago Switching District—wherein the cost of delivery to vessels or railroad cars shall not be greater than such as is made by the regular elevators for the same service—to be regular places for the storage of grain deliverable under the Rules of the Board of Trade.

Emergency clause.

And *provided further*, that in case it shall happen that at any time there shall be no warehouses which shall be regular warehouses for the storage of grain and flax seed, then the Board of Directors may declare any warehouses suitable for the storage of grain or flax seed, whose aggregate capacity shall not exceed twenty-five million (25,000,000) bushels, regular warehouses for the storage of grain or flax seed, upon such terms and for such period as the Board of Directors in its discretion may deem necessary or proper, and the warehouse receipts issued by warehouses so declared regular under this proviso, shall be regular for delivery on contracts under the Rules of the Board of Trade, in the same manner as if issued by warehouses declared regular under the foregoing provisions of this section in regard to declaring warehouses regular for the term ending on the first day of July in each year.

Limitation of aggregate capacity of warehouses made regular under emergency

All complaints against elevator proprietors under this section shall be heard and decided by the Board of Directors of the Board of Trade of the City of Chicago.

On and after January 1st, 1915, grain in cars, including that graded "subject to approval," shall be deemed a valid tender on contracts during the last three business days of any month, under the provisions of the rules pertaining to the delivery of warehouse receipts—the railroad receipt issued against same evidencing ownership serving to convey the title to the grain, same as warehouse receipts issued against grain in warehouses—when conforming to the following requirements:

A. When within the Chicago Switching District; or, if arriving from outside of the same, when it has reached the railroad yards, where samples are taken by the Illinois State Grain Inspection Department, and when billed to an elevator the receipts of which are regular on delivery; provided nevertheless, that grain so delivered shall be unloaded into the elevator to which it is billed before the delivery shall be deemed complete, and bills for grain so tendered shall not be due and payable until the elevator receipt covering same shall have been delivered to the buyer. Provided further, that deliveries under this rule may be diverted by the buyer from unloading at a regular warehouse to any other unloading where the same will be weighed by the Weighing Department of this Association, by paying for the property before diversion.

B. When the grade of such grain tendered is evidenced as being a proper grade under the rules for tender, by a certificate of inspection of the Illinois State Grain Inspection Department showing the inspection to have been made during the last three business days of same month, which grade the seller shall be deemed as guaranteeing to the buyer to remain such until the buyer has had a reasonable time to unload; provided, that tenders of grain loaded from elevators within the Chicago Switching District shall, in addition to the Illinois State Grain Inspection Department certificate, have a certificate of approval of its quality by the Grain Sampling Department of this Board based on examination made during last three days of the month. Provided, that if the grade of grain in cars inspected is, on reinspection, or on appeal, lowered by the Illinois State Grain Inspection Department, such change of the grade shall not invalidate any deliveries on contracts of grain made before the grade has been so changed; and the adjustment of any damages sustained by the holder of the grain at the time such change in grade is known to the holder shall then be determined on the basis of the market price of the day of delivery and shall become at once due and payable.

C. When covered by a duly authorized "order" railroad receipt showing the grain to be billed to a regular elevator properly endorsed to convey title thereto. The delivery notice shall describe the railroad receipt in its essential features (date, issuing railroad, car number with name or initial and weight of contents), and shall be the basis of computing and determining all items chargeable to the property tendered same as storage charges against warehouse receipts. Provided, that in the event of all regular storage in the City of Chicago being filled, or for any reason unobtainable, and sellers being unable to procure railroad receipts covering consignments of cars to regular elevators, delivery of original bills of lading or railroad receipts issued therefor, the same not showing consignment to any elevator, shall be deemed a valid tender on contracts.

D. When the quantity so delivered is evidenced by weight certificates of the Weighing Department of this Association; or, if evidenced by weight certificate other than above; or, if the weight be estimated on the basis of the rated capacity of the car, such other weight certificate, or such estimated weight, shall be deemed to be

guaranteed by the seller to the buyer; and any excess over such weight so evidenced, at time of unloading, if then weighed by the Weighing Department of this Association, shall be settled for at the current market value on the day such variation is known to both parties, and any recess from such estimated weight shall be settled for at the current market value on the day of delivery. The weight of all carlots so delivered and finally unloaded at any elevator, the receipts of which are regular on delivery, shall be deemed the final weights on which settlement is made.

E. At any time when, in the judgment of the Board of Directors, an emergency exists, grain in cars shall be deemed a valid tender on contracts, on any business day of any month, when the grade of such grain tendered is evidenced as being a proper grade under the rules for tender, by a certificate of inspection of the Illinois State Grain Inspection Department showing the inspection to have been made during the preceding seventy-two hours, and when conforming to the other requirements of Paragraphs A, B, C and D of this Section, except that any excess or shortage in weights at time of unloading, if then weighed by the Weighing Department of this Association, shall be settled for at the current market value on day such variation is known to both parties.

Sec. 2. All deliveries of grain and flax seed in 1,000 and 5,000 bushel lots; of mess pork, lard or s. p. hams, in 50 and 250 package lots; or of meats in lots of 25,000 and 50,000 lbs., in store, on time contracts, shall be made between 9:30 A. M. and 11:00 o'clock A. M., at the office of the clearing member who has the property bought, or shall be made in the Exchange Hall, or in such other place as may be designated by the Board of Directors between the hours of 1:30 and 2:00 o'clock P. M., except as hereinafter provided. All such deliveries shall be made by a notice in writing, which notice shall state on its face the place of business of its issuer. Such notice shall state in detail the warehouse receipts proposed to be delivered, and in the case of provisions in packages, or lard, the packer's brand, and the contract price on which delivery is proposed to be made, also the net cash value (deducting extra storage) of said property at the market price. Twice each day at stated hours, it shall be the duty of the Secretary to post or cause to be posted, in a suitable place, the market price of such grain or provisions as are deliverable on time contracts. The first price posted shall be applicable to deliveries between 9:30 o'clock and 11:00 o'clock A. M. The second price posted shall be applicable to deliveries between 1:30 and 2:00 o'clock P. M. Such delivery notice may be passed from one purchaser to another before 11:00 o'clock A. M., or before 2:00 o'clock P. M., as the case may be, by indorsement thereon by the seller, of the name of the party to whom it is to be delivered, together with the contract price at which the property is sold, and also the time at which the delivery is made. In the case of deliveries made outside of the buyer's office, as provided above, the first delivery of such notice shall be made before 1:35 o'clock P. M., and any party holding such notice longer than five minutes as shown by the indorsement on same of the time of the previous delivery, shall not be permitted to deliver it. Provided, however, that on the last business day of any month, a party having grain bought in 1,000 bushel lots and sold in 5,000 bushel lots may deliver five 1,000 bushel lots on 5,000 bushel lot contracts not later than five minutes after having received the last 1,000 bushel lot, by attaching the five notices firmly to each other and making the usual endorsement upon the last notice, as hereinbefore provided. Any person indorsing upon said notices any fictitious name or the name of any person, firm or corporation other than that of the person, firm or corporation to whom he tenders the notice upon a bona fide sale of the property mentioned therein, actually made by himself, or the firm,

Form of notice.

Description of procedure.

or the corporation he represents, or upon the written order of another member, firm, or corporation on whose behalf he makes such tender, or who shall make any alteration therein, or any substitution of property other than that originally named in the notice by the original issuer thereof, shall be deemed guilty of gross fraud, and, if a member, he shall be suspended or expelled, at the discretion of the Board of Directors; and if not a member, such person shall be permanently excluded from the rooms of the Association. All delivery notices issued under this rule shall be consecutively numbered by the parties issuing them. Notices of readiness to deliver property as herein provided, and all subsequent transfers of such notices, shall be deemed and held to be a valid and sufficient tender of property, on time contracts, under the Rules of this Board of Trade, provided the property is actually delivered, or is shown to have been ready for delivery, in the manner and upon the terms herein provided. It shall be the duty of the party regularly holding such notice at 2:00 o'clock P. M., to present the same at the office of the issuer before 2:30 o'clock P. M., and of the party regularly holding such notice at 11:00 o'clock A. M. to present the same at the office of its issuer before 11:30 o'clock A. M. of the same day, together with a certified check on some Chicago bank in good standing, or other satisfactory payment for the net amount due for the property represented by any or all of said notices, at the market price; and upon tendering said notice, or notices, with payment, at the office of its issuer, the holder of said notice or notices, shall be entitled to receive the property represented by same. All differences due from, or to parties to such delivery shall be paid upon the basis of a full delivery, and no more, and each purchaser receiving notice of delivery, shall be responsible to the seller from whom the notice was received, for the difference between the price actually paid for the property and their contract price. In cases where the seller's contract price is less than the price actually paid for the property, such seller shall be responsible to the purchaser to whom he delivered the notice, for the difference. All such differences shall be due and payable immediately upon the delivery and payment for the actual property; it being the duty of each person transferring the delivery notice to ascertain what price was actually paid for the property.

Differences,
when due and
upon what
based.

Deliveries first
day of month

On the first business day of each month all deliveries on time contracts of the kinds of property mentioned in this section, if delivered before 11:00 o'clock A. M., shall be delivered in the Exchange Hall, or such other place as may be designated by the Board of Directors, between the hours of 8:30 and 9:15 o'clock A. M., in the same manner and under the same regulations, except as hereinafter provided, as is specified for similar deliveries after 11:00 o'clock A. M. The delivery

Form of notice

notice shall be of the same form and character in all respects as that prescribed for deliveries between 1:30 and 2:00 o'clock P. M., except that it shall state the net value (deducting extra storage) of the property at the closing market price on the last business day of the previous month, for the delivery on which the property is tendered, which price shall be posted in a suitable place immediately after the close of the market. The first delivery of the notice shall be not later than 8:35 o'clock A. M., and it shall be the duty of the party regularly holding such notice at 9:15 o'clock A. M. to present the same at the office of its issuer before 11:00 o'clock A. M. of the same day, together with a certified check on some Chicago bank, in good standing, or other satisfactory payment, for the net amount due for the property represented by said notice, as hereinbefore provided, and upon tendering said notice with payment at the office of the issuer, the holder of such notice shall be entitled to receive the property represented by the same.

Mode of settle-
ment.

All differences between the price paid for the property and any contract prices involved in its delivery, due to or from parties to such delivery, shall be adjusted and paid in the same manner and with the

same liabilities as in the case of delivery made under this section between 1:30 and 2:00 o'clock P. M. In case property represented by either of the delivery notices mentioned in this section is not called and paid for as herein provided, it may be held by the issuer of the notice, for and at the expense for storage, interest, insurance and other risk of the party whom it may concern, until 12:00 o'clock M. of the next business day, at which time it shall be sold in open market for account of whom it may concern; or it may be sold, if the notice was delivered before 9:15 o'clock A. M., or before 11:00 o'clock A. M., at any time between 12:30 o'clock P. M. of that day and 12:00 o'clock M. of the next business day. If the notice was delivered between 1:30 o'clock P. M. and 2:00 o'clock P. M., it may be sold at any time between the beginning of trading hours and 12:00 o'clock M. of the next business day. The party holding the property shall, however, notify the party to whom he delivered the original delivery notice, before 2:00 o'clock P. M. of the same day of the default, if the delivery notice was delivered before 9:15 o'clock A. M. or before 11:00 o'clock A. M.; or before 4:00 o'clock P. M., if the delivery notice was delivered between 1:30 o'clock P. M. and 2:00 o'clock P. M., such notice of default to be in writing; and each purchaser receiving said notice of default shall in turn deliver the same, without delay, to the party to whom he passed the original notice of proposed delivery. All expense and risk of carrying property defaulted on, including a commission of one-quarter of one cent per bushel on grain, and one-quarter of one per cent on the market value of provisions, shall be payable to the party required to make resale, by the party to whom he had the property sold, he to be reimbursed by the one to whom he delivered the notice of delivery and so on until it is finally paid by the party in default. And in case of such default and resale of property all differences shall be adjusted as hereinbefore provided, on the basis of the price at which the property shall have been resold. All parties having property due them on time sales shall be present, or shall be represented by an authorized employe, in the Exchange Hall, or such other place as may be designated by the Board of Directors, between the hours of 1:30 and 2:00 o'clock P. M. of each business day, and on days when the Board adjourns at 12:00 o'clock M., between the hours of 12:30 and 1:00 o'clock P. M., and on the first business day of each month between the hours of 8:30 and 9:15 o'clock A. M.; and admission to the Exchange Hall, or such other place as may be designated by the Board of Directors, shall be denied all parties after 1:30, 12:30 o'clock P. M. or 8:30 o'clock A. M., as the case may be. Any property which cannot be delivered owing to the absence of the buyer from the Exchange Hall, or such other place as the Directors may have designated for the purpose of delivery, may be sold out by the party having same sold to such absentee, as hereinbefore provided in cases of default; all expenses and risk of carrying the property, commissions, etc., shall be paid by the absentee, the same as in case of default; provided, however, such property shall not be sold until the absentee has had notice in writing, either delivered to him in person, to his business representative, at his place of business, or left at the Secretary's office in case he has no

Notification on default.

Responsibility of defaulting party.

Parties to be present at time of deliveries.

regular place of business, that the property was ready for delivery under this Rule on his contract. In case it should appear on complaint duly made to the Board of Directors that any member has been guilty of issuing a notice of readiness to deliver property as herein provided, who had not the property mentioned in such notice, in his control or possession at the time of issuing such notice, or, having issued such notice, shall thereafter dispose of the property, except as herein provided, or who refuses to deliver up such property when demanded, as provided for under this Rule, such party shall be deemed guilty of gross fraud, and shall be suspended or expelled from membership in this Association, under the provisions of Rule IV.

Deliveries
when Board
adjourns
at 12 m.

Provided, however, that on all Saturdays when there is a regular business session of the Association, all deliveries shall be made in the Exchange Hall; a morning delivery between the hours of 8:30 o'clock and 9:15 o'clock A. M., in the same manner and under the same regulations, except as hereinafter provided, as is specified for similar deliveries after 11:00 o'clock A. M. The delivery notice shall be of the same form and character in all respects as that prescribed for deliveries between 1:30 and 2:00 o'clock P. M., except that it shall state the net value, deducting extra storage of the property at the closing market price on the immediately preceding business day, for the delivery on which the property is tendered, which price shall be posted in a suitable place immediately after the close of the market. The first delivery of the notice shall not be made later than 8:35 o'clock A. M., and it shall be the duty of the party regularly holding such notice at 9:15 o'clock A. M. to present the same at the office of its issuer before 11:00 o'clock A. M. of the same day, together with certified check on some Chicago bank in good standing, or other satisfactory payment, for the net amount due for property represented by said notice, as hereinbefore provided; and upon tendering said notice with payment at the office of the issuer, the holder of such notice shall be entitled to receive the property represented by the same; and also, on such Saturdays, as fall on the last business day of the month when there is a regular business session of this Association, an afternoon delivery between 12:30 and 1:00 o'clock P. M., in the same manner and under the same regulations, except as hereinafter provided, as is specified in similar deliveries after 11:00 o'clock A. M. The delivery notice shall be of the same form and character in all respects as that prescribed for deliveries after 11:00 o'clock A. M.

Form and
character of
delivery
notice and
time of its
presentation.

The first delivery of the notice shall not be later than 12:35 o'clock P. M., and it shall be the duty of the party regularly holding such notice at 1:00 o'clock P. M. to present the same at the office of its issuer before 11:00 o'clock A. M. of the next following banking day, together with certified check on some Chicago bank in good standing, or other satisfactory payment, for the net face value of the property represented by said notice without adding anything additional for interest or insurance, or without deducting any additional storage for the period between the time of delivery and the time of actual payment.

And provided further, that on the last business day of any month, when deliveries of articles mentioned in this Section are made after 11:00 o'clock A. M., the Secretary of the Board, or any person acting under his direction, shall have the power to extend the time for such deliveries from 2:00 o'clock P. M. (if on a Saturday, from 1:00 o'clock P. M.), as often and to such time during that day as in his judgment it may be necessary to enable all, who are prepared to do so, to tender or receive delivery notices. When any extension of time is made under this proviso, it shall be announced in the Exchange Hall, or in such other place as may be designated by the Board of Directors for the purpose of making deliveries, on or before the expiration of the time hereinbefore stated for the termination of such deliveries; in the event of the extension of the time for deliveries as herein provided, wherever the time stated in this rule would be affected by such extension, such time shall in all cases be correspondingly extended.

It is the object and intent of this Section that all contracts for the purchase and for the sale of commodities mentioned therein shall be carried out in absolute good faith, it being expressly understood that in construing this Section its purely technical provisions—the principal purpose of which is to facilitate deliveries—must not be used as a pretext to evade the obligations of a contract. Any violation, however, of any of the provisions of this Section with intent to thwart or impede deliveries shall be deemed dishonorable conduct under the provisions of Section 9 of Rule IV of the Rules of the Board of Trade of the City of Chicago.

SEC. 3. The Board of Directors may prescribe all necessary regulations and requirements for warehousing all kinds of property (other than grain) deliverable by warehouse receipts.

Directors may prescribe other warehouse regulations.

SEC. 4. It shall be the duty of the Board of Directors, under this Rule, to publish annually, or oftener if necessary, by posting on the bulletin of the Exchange, the names of all elevators and other warehouses conforming in all respects to prescribed requirements of said Board; and to report immediately to the Association, by posting as above, any irregularity in the management of such elevators or warehouses, or any fact calculated to discredit or impair the value of warehouse receipts of any such elevators or warehouses, as the same shall come to their knowledge.

Posting elevators and warehouses.

Posting irregularities.

SEC. 5. All warehouse receipts for property tendered or delivered on contracts shall be for quantities or parcels, in the aggregate, as sold; accompanied by a memorandum of the property delivered, with the price of the same, together with the amount due therefor; provided, that on all time contracts of five thousand (5,000) bushels of grain or flaxseed, or any multiple thereof, deliveries shall be made in lots of five thousand (5,000) bushels; and on all time contracts for mess pork, or sweet pickled hams, for two hundred and fifty (250) packages, or multiples thereof, deliveries shall be made in lots of two hundred and fifty (250) packages; and on all time contracts for fifty thousand (50,000) pounds of lard, or any multiple thereof, deliveries shall be made in lots of fifty thousand (50,000) pounds (contained in

Warehouse receipts.

Excess or
deficit.

136 tierces); and on all time contracts for fifty thousand (50,000) pounds of meats, or any multiple thereof, deliveries shall be made in lots of fifty thousand (50,000) pounds; and on all time contracts for one thousand (1,000) bushels of grain or flaxseed, or any multiple thereof, except as provided above, deliveries shall be made in lots of one thousand (1,000) bushels; and on all time contracts for mess pork, sweet pickled hams, or lard, for fifty (50) packages, or any multiple thereof, except as provided above, deliveries shall be made in lots of fifty (50) packages; and on all time contracts for twenty-five thousand (25,000) pounds of meats, or any multiple thereof, except as provided above, deliveries shall be made in lots of twenty-five thousand (25,000) pounds; a variation, however, of one per cent in the quantity of grain and flaxseed delivered, and that contracted for, shall not vitiate a tender or delivery. Any excess or deficit within the above limits shall be settled for at the current market upon the day of delivery.

No individual, firm or corporation shall make tender upon contracts for grain or flaxseed, as hereinbefore provided, until such grain or flaxseed is covered by insurance, issued by the Underwriters Grain Association of Chicago, for at least eighty-five per cent of its market value, such insurance to cover purchaser until 12 o'clock noon of the next business day after the day of delivery; and if purchaser is unable by 12 o'clock noon of next business day after day of delivery to obtain through the ordinary insurance channels his insurance to the extent of 85 per cent of the market value of the property, he then, prior to that time, may call on the party making the delivery. Such party must then furnish the insurance.

PENALTY

Any member, firm or corporation who purchases and holds fire insurance on grain or flaxseed in any regular elevator without owning or holding warehouse receipts on grain or flaxseed in said elevators, with intent to thwart or impede deliveries, shall be deemed guilty of dishonorable conduct under the provisions of Section 9 of Rule IV; provided, however, that nothing herein shall be construed as forbidding the retention of such insurance from day to day when not in excess of ordinary and reasonable business requirements. The Secretary of this Association shall have the authority at any time to call upon the holders of insurance on grain or flaxseed for the description of the quantity and character of the grain or flaxseed that they hold in any elevator.

Sales of flax
seed, basis of.

SEC. 6. All sales of flaxseed, unless otherwise agreed, are made upon the basis of pure seed, that is: Seed tendered or delivered on contracts may carry impurity or foreign matter, but must contain the sale quantity of pure seed, and for such pure seed only shall payment be required.

Registrar of
flaxseed, etc.

The Board of Directors shall also appoint a competent person as Registrar of Flaxseed, whose duty it shall be to provide and cause to be kept suitable books, in which shall be registered all warehouse receipts for flaxseed issued as "regular," or for "regular delivery" of such property under the rules of the Board of Trade; such receipts, after being so registered, shall be stamped or written across their face

the word "Registered," and the date of such registry, and signed, in writing, by the said Registrar, or some person duly authorized by him for that service. All such warehouse receipts issued from or by each warehouse, or other place of storage, shall be consecutively numbered, and no receipts of duplicate numbers issued from the same place of storage shall be registered. No second warehouse receipt for the same property shall be registered unless the original is presented at the time and its registration canceled by the Registrar.

No flaxseed shall be removed from the place of storage indicated by any registered receipt issued to represent it until the registration of such receipt has first been canceled in the office of the Registrar of Flaxseed by writing or stamping across its face the words "Registration canceled."

Cancellation of receipt must precede delivery.

Sec. 7. No warehouse receipts for flaxseed shall be registered except such as have been issued by or from a warehouse or place of storage declared to be a regular warehouse for the storage of such property by the Board of Directors of the Board of Trade.

Warehouse receipts for flaxseed—issued only by regular warehouse.

RULE XXII.

RIGHTS OF PARTIES ON CONTRACTS.

SECTION 1. On time contracts made between members of the Association, where property is bought, deliverable on the buyer's demand within a specified time, the time of delivery shall be as follows: When demand for the property is made by the buyer before 12:00 o'clock *m.*, the property shall be due and deliverable before 2:00 o'clock *p. m.* same day. When the demand is made after 12:00 o'clock *m.*, the property shall be due and deliverable before 2:00 o'clock *p. m.* same day, or before 11:00 o'clock *a. m.* next day. Or the buyer may specify any particular future day during the time when the property is deliverable, upon which the property shall be delivered, and the property shall be delivered before 11:00 o'clock *a. m.* on the day designated; *provided*, no demand shall be made before the beginning of the time specified, when it may be made; and if no demand is made the property shall be deliverable before 2:00 o'clock *p. m.* on the day of maturity of contract; and *provided, also*, that all deliveries after 11:00 o'clock *a. m.* shall be made under the provisions of Section 2 of Rule XXI.

Contracts—buyer's demand as to time.

When deliverable.

When no demand shall be made.

Sec. 2. On contracts for property deliverable at the pleasure of the seller, within a specified time, the seller may deliver the property on any day during such time, between the hours of 9:00 and 11:00 *a. m.*, or between the hours of 1:30 and 2:00 *p. m.*, as provided by Section 2 of Rule XXI.

Contracts—seller's pleasure as to time.

Sec. 3. On contracts for grain or flaxseed for future delivery the tender of a higher grade of the same kind of grain or flaxseed than the one contracted for shall be deemed sufficient. All contracts made for Wheat hereafter, unless otherwise specified, shall be understood as for "Contract" wheat, and on such contracts, requiring delivery after June 30, 1917, a tender of No. 1 Dark Hard Winter Wheat, No. 1 Hard Winter Wheat, No. 1 Yellow Hard Winter Wheat, No. 2 Dark Hard Winter Wheat, No. 2 Hard Winter Wheat, No. 2 Yellow Hard Winter Wheat, No. 1 Red Winter Wheat, No. 2 Red Winter Wheat, No. 1 Northern Spring Wheat or No. 1 Velvet Chaff Wheat; and on such contracts, requiring delivery after July 31, 1917, a tender of No. 1 Dark Hard Winter Wheat, No. 1 Hard Winter Wheat, No. 1 Yellow Hard Winter Wheat, No. 2 Dark Hard Winter Wheat, No. 2 Hard Winter Wheat, No. 2 Yellow Hard Winter Wheat, No. 1 Red Winter Wheat, No. 2 Red Winter Wheat, No. 1 Dark Northern Spring Wheat, No. 1 Northern Spring Wheat, No. 2 Dark Northern Spring Wheat, or No. 2 Northern Spring Wheat, in such proportions as may be convenient to the seller, subject, however, to the provisions of Section 5 of Rule XXI, shall be deemed a valid tender.

Tender of wheat on contracts.

Wheat that is inspected as smutty, or treated by any other process than drying, shall not be deliverable on contracts.

"Also on such contracts, for delivery of wheat on and after July 1, 1917, a tender of No. 3 Dark Hard Winter Wheat, No. 3 Hard Winter Wheat, No. 3 Yellow Hard Winter Wheat, No. 3 Red Winter Wheat, No. 1 Hard White Wheat and No. 2 Hard White Wheat, at a discount of five cents per bushel, in such proportions as may be convenient to the seller, subject, however, to the provisions of Section 5 of Rule XXI, shall be deemed a valid tender; and on such contracts, for delivery of Wheat on and after August 1, 1917, a tender of No. 1 Red Spring Wheat and No. 2 Red Spring Wheat, without discount, and No. 3 Dark Northern Spring Wheat, No. 3 Northern Spring Wheat and No. 3 Red Spring Wheat, at a discount of eight cents per bushel, in such proportions as may be convenient to the seller, subject, however, to the provisions of Section 5 of Rule XXI, shall be deemed a valid tender."

For delivery on and after January 1, 1919, all contracts for corn, unless otherwise specified, shall be understood as for "contract" corn and on such contracts a tender of the following described grades of corn in such proportions as may be convenient to the seller, but in no case an amount less than 1,000 bushels of any one grade in one elevator, shall be deemed a valid tender at the price differences mentioned in the following schedule, subject however, to the provisions of Section 5 of Rule XXI:

No. 1 White Corn	} at $\frac{1}{2}$ cent per bushel over contract price.
No. 2 White Corn	
No. 1 Yellow Corn	
No. 2 Yellow Corn	
No. 1 (Mixed) Corn	} at contract price.
No. 2 (Mixed) Corn	
No. 3 White Corn	} at two cents per bushel under contract price.
No. 3 Yellow Corn	
No. 3 (Mixed Corn)—at $2\frac{1}{2}$ cents per bushel under contract price.	
No. 4 White Corn	} at $4\frac{1}{2}$ cents per bushel under contract price.
No. 4 Yellow Corn	
No. 4 (Mixed) Corn—at 5 cents per bushel under contract price.	

Provided that No. 4 Corn of the new crop can be delivered only during the months of November, December, January and February.

Contracts covering any of the commodities dealt in under the provisions of the rules of this Board for future delivery in store, or for shipment, or to-arrive, shall be deemed to be for the quality or standard of grade as defined in the rules of the Illinois State Grain Inspection Department, and any change in any such standard of grades and in the rules of the Illinois State Grain Inspection Department defining them shall be held as not affecting in any way whatsoever the validity of any such contracts pending at time such change is made, and commodities officially graded under the provision of rules in force at time of delivery, shall be deemed to be a valid tender on any such contract.

For delivery on and after June 16, 1919, all contracts for oats, unless otherwise specified, shall be understood as for "contract" oats, and on such contracts a tender of the following described grades of oats, in such proportions as may be convenient to the seller, but in no case an amount less than 1,000 bushels of any one grade in one elevator, shall be deemed a valid tender; subject, however, to the provisions of Section 5 of Rule XXI:

Tender of oats
on contracts.

No. 2 White Oats, at contract price.

No. 1 White Oats, at $\frac{1}{2}$ cent per bushel premium.

No. 3 White Oats, at $1\frac{1}{2}$ cents per bushel discount.

Contracts for rye, by grade alone, delivered in store, for immediate or for future delivery, unless otherwise specified, shall be understood as for No. 1 or No. 2 Rye, in such proportions as may be convenient to the seller, subject, however, to the provisions of Section 5 of Rule XXI.

For delivery on and after August 1, 1919, all contracts for barley, by grade alone, delivered in store, for immediate or for future delivery, unless otherwise specified, shall be understood as for No. 2 Barley; provided, however, that No. 1 Barley may be delivered at contract price, and No. 3 Barley at a discount of 5 cents per bushel under contract price; subject, however, to the provisions of Section 5 of Rule XXI.

On contracts for wheat, rye, or oats, for future delivery in store in no case an amount less than 1,000 bushels of any one grade in one elevator, shall be deemed a valid tender.

SEC. 4. When a contract shall mature on Sunday or on a legal holiday, delivery on such contract shall be made on the preceding business day. No property shall be tendered on any day upon which the Association shall hold no business session.

Sundays or
holidays.

Tenders
prohibited.

SEC. 5. On contracts for grain sold in store without special agreement as to delivery, the property shall be delivered before 2:30 o'clock P. M. of the day of sale, or before 11:00 o'clock A. M. of the next business day, except as hereinafter provided. In case a purchase is specified as for cash, it shall, if purchased before 1:15 P. M., be delivered before 2:30 o'clock P. M. same day, except as hereinafter provided. No property shall be tendered between the hours of 11:00 o'clock A. M. and 1:15 o'clock P. M., except on Saturdays, unless by special agreement. All deliveries under this section on Saturday shall be made before 12:00 o'clock M. In case of the tender of property during the temporary absence of the purchaser from his place of business, notice of such tender shall be left at his office, and he shall have the right to call for the same, and pay for it, within one hour thereafter.

Delivery of
grain sold in
store.

Delivery of
cash grain.

Tenders during
absence of
buyer.

Settlement of
contracts by
offset.

SEC. 6. In case it shall appear that the delivery of any outstanding trade or contract between members of the Association may be offset by some other corresponding trade or contract, made by the parties with other members of the Association, and the parties to such trade or contract, or their authorized agents, consent to such offset, such trade or contract shall be deemed to have been settled, and any balance between the current market value of the property covered by such trade or contract, and the several contract prices shall be due and payable immediately by the party from whom such balance may be due to the party entitled to receive the same under his contract. The current market value of the property contracted for shall be conspicuously posted, at a stated hour each day, under the direction of the Board of Directors, in the Exchange Hall and in the settlement room of the Board, which posting shall serve as a basis for the adjustment of all contracts settled, as herein provided on that day.

Adjustment
of balances on
settlement.

In order to facilitate the operation of this section, each member is required to keep a settlement book in which shall be entered the names of parties with whom settlements have been made, and the dates and terms of the trades included in such settlements, and the terms of such settlements, and the prices at which the commodities were originally sold or purchased, and the amounts due to or from him or them on each separate settlement, also the net amount due to or from him or them on all settlements; and the Board of Directors is hereby authorized to provide a suitable office, with the necessary employees, to which members shall be required, at stated hours each day, to make reports, showing the net balance due to or from each member, as shown by such settlement book, and also the general balance due to or from him or them upon all such settlements; each report to be accompanied with an acceptable check for the aggregate of balances, if any, due from him or them on the contracts so settled; whereupon, if said report is found to be correct, as compared with other reports rendered him, the person in charge of said office shall, at a stated hour each day, pay to each of the parties making such reports any balances which he may have collected, and which shall appear to be due to them by said reports, less such charges as shall be prescribed by the Board of Directors as compensation for the services of said office.

Clearing
House.

Reports.

Confirmation
of transactions
for future
delivery, etc.

SEC. 7. It shall be the duty of each member or firm making a transaction for future delivery of grain or flaxseed in 5,000 or 1,000 bushel lots, pork in 250 package lots, lard and D. S. short ribs and D. S. extra short clears in lots of 50,000 pounds, under the rules of the Association, to confirm such transaction by sending to the Clearing House a memorandum of the same by 6:00 o'clock P. M. of the day on which it is made; such memorandum shall be in writing, and shall state on its face the date of the transaction, the quantity and kind of property covered by the same, the month of delivery, the price, and the name of the party to whom sold or of whom bought, and shall be signed by the party or firm making the same. All transactions of the same date made with any member or firm may be included in one memorandum, and all such memoranda shall be sent to the Clearing House by the member or firm making the same, in unsealed envelopes addressed to the member or firm with whom such transactions were made: provided that if any member, firm or corporation is unable, with diligent effort, to check any transaction made with another member, firm, or corporation, in the manner herein provided, such transaction shall be closed out for the account of whom it may con-

cern by the member, firm or corporation claiming the contract, before the close of trading hours of the next business day, in order to establish any claim for loss because of such failure to check by the other party to the contract. It shall be the duty of the Clearing House Manager to assort and have ready for delivery by 8:00 o'clock A. M. of the following day, and to deliver, on application, all envelopes containing such memoranda as are left with him in compliance with this section. In order to enforce this section, it is hereby provided that any member or firm failing to comply with its provisions, shall be fined \$5.00 for each offense, and for repeated offenses they may be disciplined by the Directors under the provisions of Section 9 of Rule IV.

SEC. 8. It shall be the duty of each member or firm making an offset of any outstanding contract for future delivery, to confirm the same by sending to the Clearing House a memorandum of the same by 6:00 o'clock P. M. of the day on which it is made; such memorandum shall be in writing, and shall state on its face the date of the offset and the amount proposed to be paid or collected. When several offsets have been made on any one day, the memorandum shall state the net amount only of the proposed payments or collections; such memoranda shall be sent to the Clearing House by the member or firm making the same, in unsealed envelopes addressed to the member or firm with whom such transactions were made. It shall be the duty of the Clearing House Manager to assort and have ready for delivery by 8:00 o'clock A. M. of the following day, and to deliver on application, all envelopes containing such memoranda as are left with him in compliance with this section. In order to enforce this section it is hereby provided that any member or firm failing to comply with its provisions shall be fined \$5.00 for each offense, and for repeated offenses they may be disciplined by the Directors under the provisions of Section 9, of Rule IV.

Confirmation
of settlements
by offset.

SEC. 9. In case any member of this Association, acting as a commission merchant, shall have made a purchase or sale by order and for account of another, whether the party for whom any such purchase or sale was made be a member of this Association or not, said member shall be deemed authorized to settle such contract through the Exchange Clearing House of this Association, and under the Rules and Regulations relating to such Clearing House; and the Board of Directors of this Association are authorized to establish Rules and Regulations governing the Exchange Clearing House of this Association, and to change, add to, or modify such Rules and Regulations from time to time. In case any member of this Association, acting as a commission merchant, shall have made purchases or sales by order and for account of another, whether the party for whom such purchase or sale was made be a member of this Association or not, such order shall be deemed to have been made with reference to, and to be executed and carried out in all respects under the Rules, Regulations and Customs of this Association (including the Exchange Clearing House Regulations) the same as though they were in terms incorporated into such order; *provided*, that in case of substitution of one contract for another, or of offsets or settlements of contracts in pursuance of such Rules, Regulations or Customs, the member or firm making the same shall be held to guarantee to his or their principal the ultimate fulfillment of the original contract made under such order, and the principal also continuing liable on such original con-

Clearing House
Rules and
Regulations of
Transactions
subject to all
rules and
regulations.

tract, the same as though no substitution, offset or settlement were made.

Offers to buy or sell, made with the member first accepting.

SEC. 10. Any offer to buy or sell on a time contract any commodity dealt in under the Rules of this Association by a member of the Association, when made openly in the Exchange Hall during the hours for regular trading, may be accepted by any other member of the Association at the time such offer is made, and the contract shall be made with the member first accepting such offer for the whole quantity and if not so accepted instantly, such offer cannot be restricted to acceptance of the entire quantity offered, nor can same be restricted to or specified for acceptance by any particular member; nor shall it be permissible to make pretended or fictitious offers to buy or sell commodities or to specify particular members in making such offers.

Liability of officers of corporations.

SEC. 11. No member shall give the name of a corporation as his principal on any trade or contract in any of the commodities bought and sold on this Exchange, as enumerated in Sections 4 and 5 of Rule XIV, unless two executive officers of such corporation, bona fide and substantial stockholders, are members of this Association in good standing. In case the said corporation is accepted as a party to such trade or contract and defaults in the execution of the same, or fails to comply with the terms of any business obligation made in conformity with the rules and regulations of this Association on which the said corporation has become liable, the said executive officers, and such other officers and managers of such corporation as are members of this Association, shall be subject to be disciplined in the same manner as they are subject to be disciplined for failure to comply with the terms of any business obligation of their own.

Obligations to notify of transactions made.

SEC. 12. Whenever a member of the Association, acting on his own behalf or as the representative of a firm or corporation, shall have made a purchase or sale for another party for future delivery of contract grades of commodities dealt in on the Exchange, such member or the firm or corporation of which he is the representative, as the case may be, shall notify the party for whom such purchase or sale was made, of the price at which and the party with whom such purchase or sale was made, such notice to be in writing and to be given upon the day of such purchase or sale. A non-compliance with the requirements of this section shall be deemed uncommercial conduct and punishable, in the discretion of the Board of Directors, by suspension or expulsion from membership in this Association under the provisions of Rule IV.

Penalty.

Such non-compliance shall not invalidate any such contract or purchase or sale.

No. of bushels in carload of grain and seed.

SEC. 13. On and after May 1, 1917, in all sales of oats for future delivery, a carload shall be deemed to contain 1800 bushels; of wheat, 1100 bushels; corn, kaffir corn, milo maize, feterita and rye, 1200 bushels; barley, 1250 bushels; flaxseed, 650 bushels; of timothy, hungarian, millet and clover seed, 36,000 pounds.

Sales to arrive, time for shipment, etc.

On all sales to arrive, in the absence of a specific agreement as to time for shipment or delivery—fifteen days arrival shall govern; and in case of excess or deficit on such sales, the excess or deficit shall be settled for on the basis of the fair market price on such grade on the day on which the excess or deficit is ascertained and made known to each party.

Case of excess or deficit.

When sellers of commodities to arrive can not comply with the terms of the contract, they shall give notice to the buyer at the expiration of the time named therein of their inability to do so, and when buyers fail to receive notice of shipment when due time for transmission by post has elapsed, the buyer shall elect to either extend the contract, cancel it or any unperformed part of it, or re-buy on the

open market an equal quantity of the commodity covered by the contract; provided, however, when contracts are based on type sample, it shall be the duty of the seller to notify the buyer at least one business day before expiration of contract of his inability to comply therewith, whereupon the buyer shall elect to use one of the three alternatives hereinbefore provided, except if he shall elect to buy in the same he shall do so without unnecessary delay; and, in any case, within three business days after expiration of the time named in the contract.

Disputed claims of members and non-members arising from business under "to-arrive" commodity contracts, may be submitted to arbitration. All arbitration shall be in Chicago under the provisions of Rule VIII of the rules of the Board, at membership fees.

In case property of any kind is weighed by a Board of Trade or disinterested weigher and is paid for in accordance with such weights, the cost of such weighing shall be borne by the seller, provided such cost does not exceed 75 cents per car; should such cost be in excess of 75 cents per car it shall be divided equally between the buyer and seller.

Cost to be paid for weighing.

It shall be the duty of members of this Board, or of firms or corporations represented in its membership, either acting as commission merchants in the sale of grain or flaxseed on the Chicago market, or acting as purchasers of grain or flaxseed at country points, when Chicago weights are the basis of settlement, to furnish the consignor or seller, as the case may be, a Board of Trade or disinterested certificate of weights. The proportion of the cost of such weighing paid by the commission merchant or purchaser, in accordance with the provisions of this section, shall be charged to the consignor or seller.

Obligation to furnish disinterested certificates of weight.

SEC. 14. Whenever grain or mill feed is sold by sample, the purchaser must accept or reject such grain or mill feed by 11:00 o'clock A. M. of the business day next succeeding the day of purchase, unless it shall have been impossible for an official Board of Trade sampler to sample such grain or mill feed by that time. If it be impossible to sample such grain or mill feed within the time specified it shall be the duty of the purchaser to notify the seller by 11:00 A. M. of the business day next succeeding the day of purchase, and such grain or mill feed shall be sampled as soon as possible thereafter by the official grain sampler, and the purchaser must accept or reject such grain or mill feed immediately after the report of the official sampler is made.

Conditions of acceptance or rejection of grain or mill feed.

It shall be the duty of the seller to notify the buyer at the time of sale (or on arrival, if sold to arrive), when grain is graded subject to approval, and upon such notification or upon the delivery of the official sample obtained by the buyer, it shall be the duty of the buyer to notify the seller of his intention to demand a clean certificate of inspection. When sales are made by sample and the official sampler reports cars "too full for thorough examination," it shall be the duty of the buyer to notify the seller of such fact before 11:00 o'clock A. M. of the business day next succeeding the day of purchase, and of his intention to re-examine such cars at time of unloading or transfer.

Duty of seller to buyer and vice versa.

Whenever grain, mill feed or seeds are sold to be switched or delivered to connecting lines, or when sold for shipment beyond Chicago, it shall be the duty of the seller to order such property in accordance with the written instructions received from the buyer within twenty-four hours after the receipt of such instructions—Sundays and holidays excepted. If the purchaser fails to provide by the close of the next business day after date of purchase such written instructions, then the property involved shall be at his risk in all particulars.

Duty of seller in sales of grain, etc., for shipment.

In case the seller shall fail to order the property as hereinbefore provided, it shall be his duty to promptly notify the purchaser the next day of such neglect, and the purchaser may for such reason cancel the purchase; but such cancellation, if made, must be made immediately.

As to cancellation of purchase.

Delivery of property to designated railroad.

On all property sold as hereinbefore provided, a delivery by the railroad over which the property arrives to the designated railroad shall be construed as a delivery, and the seller's responsibility for damages or loss on any account shall cease, after delivery to such connecting line or railroad.

Responsibility of buyer on failure of R. R. to accept property tendered.

Whenever grain, mill feed or seeds are sold to be switched or delivered or for shipment beyond Chicago, and after such sale has been made, it shall develop that the railroad nominated by the buyer is unable to accept or handle the property tendered, it shall be the duty of the buyer upon receipt of request from the seller, to provide or nominate the name of a railroad which will receive such property; and upon failure of the buyer to provide such written instructions within 48 hours after notice has been given by the seller, the seller shall have the right to sell out for account of the purchaser, all property so involved; any loss which accrues, shall be paid by the original purchaser of the property.

Time when transfer of property sold must be made.

All property sold as hereinbefore provided for transfer or for cleaning, clipping or mixing at time of transfer, must be transferred or unloaded within seven business days after delivery to the railroad nominated by the buyer, and be weighed under the supervision of an official weighmaster. On all property not transferred or unloaded within the seven business days, for any reason whatsoever, the purchaser shall pay eighty (80) per cent of the value of the grain—on demand—for the grain so delayed, based on shipper's weights or based on the capacity of the car; subject, however, to final adjustment based on official weights at Chicago, or as may be otherwise agreed between buyer and seller.

Duty of buyer to provide railroad or elevator in case of mixing, cleaning, etc., and penalty.

It shall be the duty of the buyer to provide and deliver within 48 hours to the railroad or elevator nominated by him for the transfer, mixing, clipping, cleaning or shipment of any property bought by him, the necessary instructions for the unloading, cleaning, mixing or handling and shipment of such grain, and upon the failure to provide such necessary orders within 48 hours after the delivery of the property to the designated railroad or tracks he shall pay, in addition to the contract price, one per cent per day as liquidated damage for each day's delay, until such necessary instructions have been delivered; the purchaser shall also be responsible for any delay caused by neglect or errors that may occur through his agents.

Provision for interest charge on consignments and purchases.

Sec. 15. On all grain, mill feed or seeds consigned to any member of this Board, or to any firm or corporation duly represented in its membership; or bought by any member thereof, or by any such firm or corporation, and shipped to Chicago or any common Chicago points, subject either to Chicago weights or inspection, or both Chicago weights and inspection, the receiver or the purchaser, as the case may be, shall charge the current rate of interest on any sum advanced on such consignment, or purchase; provided always, that the minimum rate of interest so charged shall be at the rate of five (5) per cent per annum

Any violation of the provisions of this section shall be subject to a penalty of suspension from all the privileges of this Association, or of expulsion therefrom, according to the discretion of the Board of Directors.

SEC. 16. All bills rendered for grain, seeds, millstuffs, straw and hay, sold by grade, or by sample, or by grade and sample, either after arrival or to arrive, unloaded on regular or private tracks, or in private elevators or warehouses, or in any manner as may be agreed upon between buyer and seller, if delivered at the office of the buyer by 2.00 P. M., shall be paid by 2.45 P. M. the same day, except that on Saturdays all bills delivered by 11.20 A. M. shall be paid by 11.50 A. M. the same day; provided that the regular team track weight tickets, or official Board of Trade weight tickets, or other disinterested certificates of weight, shall be attached to the invoice, provided, that if the property comes from outside the Chicago Switching District, it shall be the duty of the seller to deliver to the buyer, and it shall be the duty of the buyer to demand from the seller, at time of payment therefor, a duly authorized railroad receipt which shall state on its face that the bill of lading covering the property has been surrendered and canceled, that orders consigning the property to a point of unloading within the Chicago Switching District have been filed by the holder of said bill of lading, and a copy of such order shall be written on and be a part of such receipt; and further, said receipt shall state that no diversion whatever of the property from the place of unloading stated thereon to another place of unloading will be permitted without first surrendering to the issuer thereof the said receipt. It shall also be the duty of the seller to deliver to the buyer, and it shall be the duty of the buyer to demand from the seller, at time of payment, an official certificate of the Custodian Department of this Board if the property has been unloaded under the jurisdiction of the Custodian Department. Failure to deliver the freight bill from the originating line shall not be construed as a sufficient reason for refusal of payment for such property. On all property sold as above described, where the weights are not available to the seller, but are in the regular course of business first delivered to the buyer, weight tickets with checks covering payment shall be delivered on the day next succeeding the date on which it is unloaded, by 2.45 P. M. on any regular banking day, or by 11.50 A. M. on Saturdays. Board of Trade holidays that are not legal holidays or are not made holidays by the clearing house banks shall not be considered as granting the buyer any time beyond that provided in this rule.

Any member, firm or corporation violating any of the provisions of this section shall be deemed guilty of dishonorable conduct, as defined by Section 9 of Rule IV, and upon conviction thereof, such member, or the members of such firm, or the officers or managers of such corporation, shall be subject to the penalty or penalties therein prescribed.

SEC. 17. In making contracts, a specific number of days shall be mentioned, and shall mean calendar days, excluding date of sale in which to load and ship the grain from the date of the receipt of full shipping directions at point of shipment.

SEC. 18. It shall be the duty of the Board of Directors upon the nomination of the President to appoint a standing committee of seven members of the Association, to be known as the "Grain Committee," to serve for one year, or until their successors are appointed

Grain
Committee.

**Right of
Appeal.**

Whenever grain is sold subject to the "approval of official samplers," either as to sample, grade or condition, any party to the transaction may appeal from the decision of the Official Sampler to the Grain Committee, and the decision of the Grain Committee shall be final and binding upon all parties interested.

The delivery of samples of grain in the Exchange Room by non-members, through any department of the Board of Trade, in competition with members of the Board of Trade, is prohibited.

**Disinterested
Committee.**

No member of the Grain Committee shall sit on any case in which he is directly or indirectly interested.

**Form of
Making
Appeal.**

The President of the Board of Trade shall select another member of the Association to serve in the place of any regular member who is disqualified or unable to serve. When an appeal to the Grain Committee is desired under this rule, such appeal shall be made in writing to the Secretary of the Chicago Board of Trade, and the fees, as hereinafter provided, shall accompany said appeal.

**Fees of Grain
Committee.**

The fees shall be \$5.00 per car; \$10.00 per canal boat, \$50.00 per vessel. Such fees shall be equally distributed among the members serving. In case the Grain Committee shall decide in favor of the appellant, the appellee shall, within one business day, reimburse the appellant with the amount of the appeal fees, as hereinbefore provided, and further pay all additional expenses incurred by the Grain Committee in securing samples and conducting the case.

The Grain Committee may decide an appeal either by examination of the grain in car, boat or vessel; or by sample obtained in such manner as in their discretion they may deem advisable.

SEC. 19. All offers made subject to deferred acceptance between clearing house members shall be confirmed by memoranda through the Clearing House in the same manner and under the same regulations and requirements as are provided for contracts of purchase and sale in and by the other sections of this rule.

SEC. 20. All offers made subject to deferred acceptance provided for under this rule shall be in one of the following forms:

BID MADE SUBJECT TO DEFERRED ACCEPTANCE

CHICAGO, ILLINOIS,.....day of.....19..

I will give.....per bushel for.....bushels of contract grade of.....for delivery during.....19.. same to be delivered in store in regular warehouses under the rules of the Board of Trade of the City of Chicago.

This offer is subject to acceptance by you until the closing hour for regular trading on.....19..

Signature.....

OFFER MADE SUBJECT TO DEFERRED ACCEPTANCE

CHICAGO, ILLINOIS,.....day of.....19..

 I will sell.....bushels of contract grade of.....
 at.....per bushel for delivery during.....19..
 same to be delivered in store in regular warehouses under the rules
 of the Board of Trade of the City of Chicago.
 This offer is subject to acceptance by you until the closing hour
 for regular trading on.....19..
 Signature.....

ACKNOWLEDGMENT OF OFFER MADE SUBJECT TO
 DEFERRED ACCEPTANCE

CHICAGO, ILLINOIS,.....day of.....19..

 I have your offer to buy.....bushels of contract grade
 of.....at.....per bushel for delivery
 during.....19..., same to be delivered in store
 in regular warehouses under the rules of the Board of Trade of the
 City of Chicago, and subject to my acceptance until the closing hour
 for regular trading on.....19..

CHICAGO, ILLINOIS,.....day of.....19..

 I have your offer to sell.....bushels of contract grade
 of.....at.....per bushel for delivery
 during.....19..., same to be delivered in store
 in regular warehouses under the rules of the Board of Trade of the City
 of Chicago, and subject to my acceptance until the closing hour for
 regular trading on.....19..

For securing offers made subject to deferred acceptance, a com-
 mission of not less than five per cent of the consideration paid or
 received shall be charged to members and non-members alike. It is
 further provided that members securing offers made subject to de-
 ferred acceptance, for their personal account, shall be charged a
 commission of not less than one and one-half per cent.

For securing offers made subject to deferred acceptance, a brokerage
 of not less than one-half of the members' rate of commission shall be
 paid and received.

RULE XXIII.

FAILURE TO DELIVER OR RECEIVE ON CONTRACTS.

SECTION 1. In case any property contracted for future delivery is not delivered at maturity of contract, the President shall appoint a committee of three from the membership at large, to be approved by the Board of Directors, which committee shall determine as nearly as possible the true commercial value of the commodity in question on the day of maturity of the contract, and the price so established shall be the basis upon which settlement is made.

As liquidated damage the seller shall pay to the purchaser not less than five per cent, nor more than ten per cent of the value of the commodity as established by the committee; the percentage, within said limits, to be such as, in the judgment of the committee, may be just and equitable.

Settlement shall be made without delay, and the damage, as determined under the provisions of this section, shall be due and payable immediately upon the finding of the committee.

This section shall not be construed as applying to any parties having the property both bought and sold, in all of which cases settlement shall be made on the basis of prices established by the contracts in such instances.

Rights of
vendors.
Failure to
receive.

SEC. 2. In case any property contracted for future delivery is not received and paid for when properly tendered, it shall be the duty of the seller, in order to establish any claim on the purchaser, to sell it on the market at any time during the next twenty-four hours, at his discretion, after such default shall have been made, notifying the purchaser within one hour of such sale; and any loss resulting to the seller shall be paid by the party in default.

SEC. 3. The Board of Directors, during the continuance of any war to which the United States shall be a party, shall have power from time to time to thereafter prohibit, until further action of the Board and notice thereof, trading for present or future delivery in any or all of the commodities traded in on its exchange, or such trading for delivery in any particular month, including trading in settlement of any then existing future contracts. Whenever such trading for future delivery shall have been so prohibited, the Board of Directors shall appoint a committee of three from the membership at large, which committee shall fix, as of the day immediately preceding the first day on which said future trading shall have been prohibited, a fair and reasonable price at which existing contracts shall be settled, and the price so established shall, without the payment of any penalty, be the basis on which such settlements of such contracts for future delivery shall be made. The Board of Directors, whenever the public welfare, or the best interests of the Association in its judgment seem so to require, shall have power to suspend, during the continuance of any war to which the United States shall be a party, the operation of any rule of the exchange, and also to fix a maximum price for any commodity dealt in on its exchange, above which price no member shall thereafter and during the maintenance of said maximum price, be permitted to make a trade in such commodity.

Any action of the Board of Directors under this Section shall be binding on all members of the Association, from and after the hour when the same shall be posted on the bulletin board in the exchange room.

Any member making a trade, or refusing to make a settlement, or doing any act in violation of this Section, shall be deemed to have been guilty of a grave offense involving the good name of this Association, and shall be liable to punishment as provided in Section 18 of Rule IV.

RULE XXIV.

PROVISIONS.

SECTION 1. The Board of Directors shall appoint five members of the Association as a Committee on Provision Inspection, who shall have and exercise a general control over the inspection of provisions. and shall act as referees in case of complaint against the Chief Inspector of Provisions or the inspection of any lot of provisions, or any matter of difference pertaining to the same, except as hereinafter provided. The committee shall be authorized, in determining the correctness of any inspection they are called upon to revise, to adopt any measure they may deem necessary under the circumstances for the ascertainment of its true character. The committee shall be entitled to fees amounting to three dollars each for each case of reference decided by them, to be paid by the party against whom the decision shall be made.

Inspection
Committee.

Powers.

Fees of
Committee.

SEC. 2. The Board of Directors will also appoint a suitable person as Chief Inspector of Provisions, who shall be required to give a bond in such amount as shall be fixed by the Board of Directors, conditioned for the faithful performance of his duties as prescribed by the Rules and Regulations of the Board of Trade of the City of Chicago and the Regulations of the Board of Directors; which said bond shall be made to the Board of Trade of the City of Chicago, for the use and benefit of any parties having claims under the Rules and Regulations of the said Board of Trade for damages against said Chief Inspector on account of any of his official acts. Said bond shall be satisfactory to and approved by the Board of Directors before the said Chief Inspector shall be entitled to enter upon the discharge of his official duties.

Chief
Inspector of
Provisions.
Bond.

SEC. 3. The Chief Inspector of Provisions shall appoint, to be confirmed by the Committee on Provision Inspection, a sufficient number of competent deputy inspectors, who shall be under his control and subject to his orders in all matters pertaining to the performance of official duty.

Deputy
Inspectors,
how
appointed.

SEC. 4. The Chief Inspector, through and by his deputies, shall furnish the necessary labor and materials for inspection. The several deputy inspectors shall make a report in detail of every inspection or examination they may make, which report shall be returned to the Chief Inspector, and be by him preserved for future reference.

Inspecting.
Reports.

SEC. 5. The Board of Directors shall also appoint a competent person as Registrar of Provisions, whose duty it shall be to provide and cause to be kept suitable books, in which shall be registered all warehouse receipts for beef, sheep and hog products issued as "regular" or for the "regular delivery" of such property in the Chicago market under the Rules of the Board of Trade; such receipts, after being so registered, shall be stamped or written across their face with the word "Registered" and the date of such registry, and signed, in writing, by said Registrar or some person duly authorized by him for that service. All warehouse receipts, before being registered, shall be plainly numbered, and shall indicate on their face the number or mark of the particular lot of property intended to be covered or represented by such receipt. All such receipts issued from or by each warehouse or other place of storage shall be consecutively numbered, and no receipts of duplicate numbers issued from the same place of storage shall be registered. All property covered or represented by registered warehouse receipts shall be plainly marked in such manner as will clearly distinguish it from all other property stored in the same warehouse or place of storage, and by such marks, numbers or characters as may be approved by the Registrar of Provisions; such marks to be so arranged as to avoid the possibility of duplication or uncertainty as to the identity of the property so receipted for. No warehouse receipt shall be registered until a report shall have been received at the office

Registrar of
Provisions.Requirements
for
registration.Property to
be marked.

New receipts.	<p>of the Registrar of Provisions from a duly authorized deputy that the property represented by the receipt is actually in the place of storage and is marked as indicated in the receipt; such reports shall be in a form prescribed by the Registrar, and shall be preserved by him for future reference. No second warehouse receipt for the same property shall be registered unless the original is presented at the time and its registration canceled by the Registrar. In such case, new receipts, either for the whole or parts of lots, or the consolidation of different lots, may be registered upon the report of a deputy that the property is in the place represented, and is marked as represented. All new receipts so registered, except receipts for short rib sides and extra short rib sides, shall bear the same date, as near as may be, with the originals so canceled, and no receipts differing in date more than thirty days shall be consolidated into a new receipt.</p>
Property not to be removed until registration is canceled.	<p>No property shall be removed from the place of storage indicated by any registered receipt issued to represent it until the registration of such receipt has first been canceled in the office of the Registrar of Provisions, by writing or stamping across its face the words, "Registration Canceled."</p>
Compensation of Chief Inspector.	<p>SEC. 6. The Chief Inspector shall receive for his services and for the compensation of the deputy inspectors employed by him, the fees for inspection as established by the Board of Trade. The Registrar shall receive, as compensation for his own services and the necessary expenses of his office, such sum, to be paid from the funds of the Association, as may be determined by the Board of Directors.</p>
Compensation of Registrar.	
Claims for damages.	<p>SEC. 7. All claims for errors of inspection, or damages resulting from improper inspection, shall be made to the Chief Inspector, and in case of dispute as to the validity of any claim so made, the question shall be decided by the Committee on Provision Inspection, or by a special arbitration, if either of the parties so prefer. In the latter case the arbitrators shall be chosen either by mutual agreement, or an equal number, not exceeding two, may be selected, each by the Chief Inspector and the claimant; and the persons so chosen shall select an additional arbitrator. Arbitration, either by the Committee on Provision Inspection or special arbitrators, shall be conducted under substantially the same form of proceedings as regular arbitrations under the Rules of the Board of Trade, and shall be subject to all the provisions of regular arbitrations, except that they shall not be subject to appeal.</p>
How decided.	
Regular deliveries.	<p>SEC. 8. All deliveries of beef, sheep or hog products in store, in the absence of special agreement, shall be by the delivery of registered warehouse receipts, issued from such warehouses or places only as shall have been declared regular warehouses for the storage of such property by the Board of Directors, under the Rules of the Board of Trade; such places of storage, in all cases, to be under cover, and such as are suitable for the proper preservation of the property. All such deliveries shall be accompanied by a certificate of inspection of the Chief Inspector of Provisions, which certificate shall state the number of packages or the number of pieces, together with their weight, in the lot to which it applies, the place where the same are stored, and the distinguishing marks upon it; also the number of packages or pieces examined, and that the same was found to be in good merchantable condition and of standard quality. In the case of barreled pork, the number of pieces and the weight in each barrel shall be stated, likewise the date when packed; and in the case of lard, the date of its packing, as indicated by the packer's brand upon the packages. Such certificate shall be dated within thirty (30) days of such delivery; the required number of days shall include both the day of date and the day of delivery.</p>
Character of storage.	<p>If more than one brand of lard or of barreled pork is tendered in one lot, the buyer shall not be liable for more inspection fees than if the tender were all of one brand, provided, that not more than two brands shall be tendered on delivery in each unit of transactions and shall be in the same warehouse and on the same floor.</p>
Certificate of inspection.	
Date of certificate.	

SEC. 9. No warehouse receipts for beef, sheep or hog product shall be registered except such as have been issued by or from a warehouse or place of storage declared to be a regular warehouse for the storage of such property by the Board of Directors of the Board of Trade; and before any warehouse or storage place shall be declared a regular warehouse for the storage of such property, the proprietors or managers thereof shall file a bond with sufficient sureties in such sum and subject to such conditions as may be deemed necessary by the Board of Directors under the Rules and Regulations of the Board of Trade and the Regulations and Requirements of the Board of Directors in reference to such warehouse.

Regular
warehouse.Warehouse
bond.

RULE XXV.

SALE OF PROVISIONS.

SECTION 1. All provisions sold in this market, in the absence of special agreement, shall be standard, and the property delivered must comply with the provisions of the Rules of the Board of Trade of the City of Chicago applicable thereto, and with the regulations for the inspection of provisions, and, in case of hog products, with the requirements as to the cutting and packing of hog products established by the Board of Directors. And all provisions sent to this market for sale which, upon examination, shall be found to have been manufactured, handled and packed in all respects in conformity with the Rules of the Board of Trade and the said Regulations and Requirements, shall be classed as Standard.

Provisions to
be Standard
unless
otherwise
agreed.Provisions
packed at
other points.

SEC. 2. All provisions sold as Standard shall be cut, selected and packed, in all respects as to quality and condition, conformably to the classification of inspection as adopted by the Association; and unless otherwise stipulated on all sales made of any of the grades of provisions of Standard, the seller shall deliver the parcels of the kind and quality called for by such sale, which any duly appointed inspector of the Association has examined, and has certified to have been packed according to the classification, and is at the time of delivery in good merchantable condition in every respect; or, failing to so deliver, he shall be bound to settle his contract under the provisions of Rule XXIII of the Association; *provided*, that in all sales specified as for cash, the buyer shall not be bound to pay inspection fees unless he orders the inspection of the property.

Requirements
for Standards.

Settlements.

Inspection of
cash property.

SEC. 3. All hog products may be packed in tierces either wood or iron bound, or bound partly with both; but in the case of lard each 250 tierces delivered must be entirely either iron or wood bound. Provisions from which any gain has been removed shall not afterwards be classed as Standard.

How packed.

SEC. 4. All hog products to be classed as Standard shall comply in all respects with the requirements of the rules of inspection adopted by the Board of Trade, and if delivered on or after January 1st shall include only such as have been packed on and after the first day of the previous October, provided that barreled pork must be kept in cold storage, and that mess pork made during the months of Decem-

Requirements
of hog products
to be classed
as Standard,
with special
reference to
time when
packed.

ber, January and February must have been packed at least ten days before delivery; and that mess pork, delivered during the months from March to November, both inclusive, must have been packed at least thirty days before being delivered.

Original
weight.

SEC. 5. No original weight shall be taken out of any package of provisions which is afterward to be offered for sale by the package, without removing the original packer's brand entirely from the head of the package, unless the property be repacked and *so branded* by the party repacking.

Buyer's
demand—
deliveries.

SEC. 6. Buyers of provisions on contract, deliverable on the demand of the buyer, within a specified time, shall have the right to inspect the same before the day of delivery, provided they send an inspector in time to allow the inspection to be completed before the proposed delivery; but failing to do so, the seller shall have the privilege of having the property inspected, the cost to be paid by the buyer.

Deliveries at
seller's
pleasure.

SEC. 7. On sales of provisions deliverable at the pleasure of the seller within a specified time, the seller shall have the privilege of delivering, at any time during the life of the contract, without previous notice to the purchaser, by the tender of a registered regular warehouse receipt, together with a certificate of inspection, by an inspector of the Association (such inspection having been made within the last thirty (30) days); such a delivery shall be held to be regular, and the buyer shall receive and pay for the same, together with the fees for inspection. If, however, within the next forty-eight (48) hours the buyer shall report in writing to the Secretary of this Association that such property is not merchantable, or does not conform in all respects to the rules of the Board of Trade of the City of Chicago in relation to provisions and to the requirements for the cutting and packing of hog products, it shall be the duty of the Secretary of the Board to immediately notify in writing the Committee on Provision Inspection of such report, and if within the next five business days immediately following the date of the delivery of warehouse receipt, the seller is officially notified that the property in question is not standard, the seller shall immediately receive the property from the buyer, substituting therefor other property of the same kind that is standard. On sales deliverable upon the demand of the buyer, if the buyer makes demand for the property thus sold before the expiration of the contract, the seller may have, in the case of pickled meats, one business day, and in the case of boxed meats, four business days in which to prepare the property for delivery.

Improper
deliveries;
how corrected.

Two or more
brands—
fees.

SEC. 8. On sales of pickled meats, or lard, if more than one brand is tendered, the purchaser shall be required to pay such inspection fees only as would be proper were the property all of one brand. *Provided*, that in deliveries of various brands to complete a lot of 250 packages, not more than five (5) different brands shall be tendered. Each regular delivery shall be from one warehouse.

SEC. 9. On sales of provisions as Standard, or of a particular packer's brand, in case the property does not pass inspection, the buyer shall elect either to take the lot named at contract price, after being regularly inspected at cost of seller, or to require that some standard lot be substituted, but the buyer shall receive the one or the other, if tendered within a reasonable time.

In case property sold does not pass inspection; how adjusted.

SEC. 10. In sales of provisions when an article is substituted or delivered inferior in quality to the sample exhibited, or which has been passed upon by the inspector as standard, the seller shall be responsible for any damage resulting from such exchange or substitution. All examinations or inspections are to be made within a reasonable time, and proper care of the property is to be taken by the owner or his agent.

Deliveries inferior to sample.

Examination and care of property.

SEC. 11. In sales of fully cured meats, or to be fully cured and delivered at any specified time, the seller must deliver in good faith, according to contract. Where sales of dry salted meats are made without other specifications, it shall be considered that the sale contemplates meats fully cured. Also when sales of sweet pickled meats are made for delivery within a specified time, without other specifications, it shall be considered that the sale of such sweet pickled meats contemplates meats fully cured.

Cured meats—deliveries.

Dry salted meats.

SEC. 12. Joints cut from hogs that have been frozen shall not be classed as standard.

Frozen joints.

SEC. 13. In case of no specific agreement, the saltage allowed on bulk meats shall be one per cent; but should the buyer or seller object the Inspector shall sweep as many drafts as he may consider necessary and the percentage so determined shall be binding on both parties. One per cent of drainage shall be allowed on barreled pork.

Bulk meats—saltage.

Drainage.

SEC. 14. To determine the tare of lard, the package shall first be weighed gross, the lard then removed, and the empty package subjected to dry heat and drained, the empty package to be then weighed and its weight deducted from the gross weight. The difference so obtained shall be considered the net weight of the lard.

Tare of lard.

SEC. 15. In case lard in tierces be delivered of a weight more or less than 50,000 pounds, the shortage or excess shall be settled for at the current market price, which for deliveries before 11 o'clock, shall be considered as the posted price of the previous day, but the full number of tierces—136—contracted for shall be delivered.

Weight of lard in tierces. Settlements.

Lots of 136 tierces weighing less than 47,500 pounds net will not be regular for delivery except by deducting 1 cent per pound on the amount of the recess, and lots of 136 tierces weighing over 52,500 pounds net will not be regular for delivery except by deducting 1 cent per pound on the excess over 52,500 pounds.

SEC. 16. All provisions sold for shipment must, upon request of the purchaser be delivered on cars or on teams free of charge, and

Deliveries by car or team.

whenever the seller notifies the buyer of his readiness to deliver, it shall be the duty of the buyer to provide means of shipment within three (3) business days. Failing to do so, the shipper shall have the right to demand of the buyer payment in settlement of his sale.

Free storage. All deliveries of provisions by warehouse receipts shall be free of storage to the buyer for five (5) business days, and any expenses attending the examination or loading of provisions represented by warehouse receipts shall be paid to the warehouseman by the party ordering the same; *provided*, in no case the expense of loading on teams be in excess of what the charge would be if loaded on cars.

Standard net weight of meats in boxes.

SEC. 17. The standard net weight of meats packed in boxes shall be between 475 and 525 pounds for each box, and in all settlements or deliveries of boxed meats an average of 500 pounds net per box shall be made the basis for settlement, and the excess or shortage from said average shall be settled at the market value of the property delivered at the time of its delivery. But in case of delivery the full number of packages contracted for must be delivered.

SEC. 18. Long clear sides shall not average less than forty-five (45) pounds; short clear sides shall not average less than thirty-five (35) pounds; and extra short clear sides shall not average less than thirty (30) pounds nor more than sixty (60) pounds, to be a regular delivery on contracts. But no side in any lot shall vary in weight more than 25 per cent from the average weight of the lot.

Short ribs for regular delivery must comply with the following conditions and requirements:

Short ribs, averaging not less than 30 pounds nor more than 60 pounds shall be deliverable at contract price; over 60 pounds and not over 70 pounds average shall be deliverable by deducting 30 cents per 100 pounds; over 70 pounds and not over 80 pounds average by deducting 50 cents per 100 pounds; but no side in any lot shall vary in weight more than 10 pounds from the average weight of the lot.

All dry salted meats, deliverable on contracts, shall be weighed in 25,000 pound lots, and the Inspector's certificate shall specify that they were so weighed; and two (2) lots of 25,000 pounds each may be of different averages, but must be in the same warehouse. Such shall constitute a regular delivery on sales of 50,000 pounds.

Limit on rejected meat to be regular.

SEC. 19. Upon examination of dry salted meats, either in bulk or for boxing, by an official Inspector, if over 10 per cent is rejected the Inspector shall not be required to issue a certificate of inspection for the same.

Sec. 20. On each reinspection of dry salted short ribs or dry salted extra short clear sides, for a regular delivery, the warehouse receipt covering the same shall be canceled and the property delivered on a new warehouse receipt.

RULE XXVI.

TARES.

SECTION 1. In the sale of property in packages, involving the question of tare, the actual weight of packages (to be ascertained by stripping, at the time of delivery) shall be deducted from the gross weight. In case the purchaser shall require the weighing and stripping of lard, or the weighing of any property delivered on contract, he shall so notify the parties delivering the same within five (5) business days from date of delivery, including the day of delivery, or the purchaser shall have no right of reclamation on the seller. Such weighing and stripping shall be done by the Official Weigher of Provisions of the Association, and the result reported within fifteen (15) days. ^{Packages to be stripped.} ^{Stripping lard.} ^{Time allowed for report.}

RULE XXVII.

SECTION 1. All former Rules and By-Laws of the Association are hereby repealed; *provided*, pending complaints and complaints based on transactions or defaults which have occurred prior to the adoption hereof shall be governed by the rules heretofore in force. ^{Repeal.} ^{Pending complaints and defaults.}

BY-LAWS.

ARTICLE I.

Stated meetings—order of proceedings.

At all general or stated meetings of the Association or Board of Directors, the following shall be the order of business:

Call to order.

Reading minutes of previous meeting (which may be dispensed with).

Hearing reports.

General business.

Adjournment.

ARTICLE II.

Business of special meetings.

At all special meetings of the Association or Board of Directors, only such special business shall be considered as was expressly embraced in the call for such meeting, except by unanimous consent.

ARTICLE III.

On debates.

When any member requires it, the mover of a proposition shall put the same in writing. No debate shall be permitted except on a motion regularly made and seconded. A member, however, shall not be prevented from prefacing with explanatory remarks any proposition he may be about to make.

ARTICLE IV.

Limitations upon debate.

Every member who speaks shall rise and address the President, and no person shall speak more than twice on the same subject, except by way of explanation, if objection is made thereto, unless permitted to proceed by a majority of those present.

ARTICLE V.

Question of order.

The presiding officer shall be judge of all questions of order and proceedings, and when the Rules of the Association or of parliamentary order are infringed upon, he may call any member to order.

Appeals.

A member may appeal to the Association on any question of parliamentary proceeding not provided for by the Rules or By-Laws of the Association, or by a special order, and, if seconded on such appeal, a majority of the members present shall decide the question at issue.

ARTICLE VI.

No business before any meeting of the Association shall be interrupted, except by motion for the previous question, to lay upon the table, to postpone, or to adjourn, and such motion shall preclude amendment or decision of the original subject until such motion shall be disposed of.

Interruptions and privileged questions.

ARTICLE VII.

A member may call for the division of a question when the sense will admit of it. A motion to lay upon the table, or to indefinitely postpone, shall not be debatable, and a proposition, once disposed of, shall not be revived at the same meeting, except by a vote to reconsider; and a motion to reconsider shall not be entertained, except at the same or the next meeting after the former action, and then only when made by a member absent or voting with the majority.

Division of the question. What motions not debatable. Reconsideration, when in order.

ARTICLE VIII.

No vote shall be taken on 'Change, except when notice has been given at least one day, or by unanimous consent. Upon demand of one-third of the members present, any question, so submitted, shall be referred to a meeting of the Association at some other time than the usual hours of 'Change.

Votes on 'Change. Reference to a special meeting.

ARTICLE IX.

All questions of order, or proceedings provided for by the Rules and By-Laws shall be held to govern both the Association and the Board of Directors, so far as they may be applicable.

Application of Rules of Order.

ARTICLE X.

None of the General Rules or By-Laws of the Association shall be rescinded or altered, nor shall any new Rules or By-Laws be adopted except by an affirmative ballot vote of a majority of the members voting on the proposition, and on which ballot there shall be at least three hundred (300) votes cast. No proposition to amend the General Rules or By-Laws shall be entertained or submitted to a vote, unless it shall have been recommended by a vote of the Board of Directors at a regular meeting of the said Board, or has been approved by the Board of Directors on the recommendation in writing of at least twenty-five members of the Association. In case a proposition for such amendment is submitted to the Board of Directors by at least twenty-five members, it shall be considered by them, and reported on to the Association within fifteen days from the first regular meeting of said Board after it shall have been so presented; and in case it be not approved by the Board of Directors, they shall, in reporting it to the Association, give their reason for such disapproval, and the said proposition may then be brought before the Association for a ballot, as herein provided, on a new submission in writing, over the signatures of at least one hundred members. Any proposition to amend

New Rules and By-Laws and Amendments, how adopted. Propositions to amend, how submitted.

**Propositions
to be posted.**

the Rules or By-Laws shall, before being acted upon by the Association, be conspicuously posted in the Exchange room for at least ten days immediately preceding, and it may be amended in any way that is germane to its general scope, at a regular or special meeting of the Association (not during the regular business hours on 'Change); *provided*, that such amendment, in specific form, is submitted over the signatures of twenty-five members and posted in the Exchange room for at least three days prior to the time of holding such special meeting. Should such amendment be adopted at such special meeting, the original amendment proposed as thus amended shall then be posted in the Exchange room at least three days before the proposition as amended is submitted to a ballot vote of the Association.

**Closing of
Exchange
room.**

The provisions of Section 6 of Rule IV, in respect to the opening of the Exchange room on business days, may be suspended, as to any particular day, by the Board of Directors by a two-thirds vote of the members present.

REGULATIONS

— OF THE —

BOARD OF TRADE

Governing the Inspection of Flour

Adopted by the Board of Directors

REGULATION I.

INSPECTION COMMITTEE.

The Board of Directors shall appoint a Standing Committee on Flour Inspection, to consist of five members, who shall be dealers in flour. This committee shall have and exercise a general control of the inspection of flour.

REGULATION II.

FLOUR TO INSPECT AS SOUND.

Flour classed as sound shall be strictly sound, free from any and every defect or fault causing either smell or taste.

REGULATION III.

FLOUR TO INSPECT AS UNSOUND.

All flour not strictly sound, whether the unsoundness be derived from the condition of the grain from which it was manufactured, or has originated in the flour, shall be classed as unsound or slightly unsound, as its condition may be.

REGULATION IV.

BRANDING.

The Inspector shall brand all flour, inspected by him in barrels, that is sound and full weight; stencils shall be used for branding, which shall read as follows: "Official Inspection, Board of Trade, Chicago," also giving month and year of inspection.

REGULATION V.

CERTIFICATE OF INSPECTION.

Certificate of inspection shall be issued by the Inspector in accordance with the inspection of every lot examined by him. separate certificate shall be issued by the Inspector for two or more

parts of any one lot of flour inspected by him, a part of which is sound and a part unsound, or when it inspects two or more grades. When flour is inspected by sample, the certificate shall mention its condition, as well as its relation to the sample. When flour is unsound the Inspector shall state in the certificate the character of the unsoundness, as *musty, hard sour, soft sour, unsound, or slightly unsound*, and the number of packages of each description, and also, when practicable, the number of packages that may be so stained or out of condition as to depreciate the market value of the flour. In case the flour has been overhauled and cleaned on account of having been wet, and the Inspector shall deem such overhauling in any way damaging to the market value of the flour, he shall note in his certificate "wet and cleaned."

Unsound Flour—condition to be stated. Flour in round-hoop barrels and jute sacks shall, in absence of any special agreement, be considered as regular in deliveries. If flour is

Damaged packages. in flat-hooped barrels, or cotton sacks, the Inspector shall so note in his certificate, also on sample furnished to the party ordering the inspection.

Round hoops and jute sacks.

Flat hoops.

REGULATION VI.

RE-INSPECTION.

Reinspection and charges for same.

There shall be no charge for a single inspection on flour belonging to the same owner for whom the first inspection was made; but on more than one inspection of the same flour, and on flour which has changed ownership after the first inspection, the Inspector shall be entitled to his regular fee.

REGULATION VII.

WEIGHTS.

Weight of a barrel of flour. A barrel of flour shall contain 196 pounds of flour. One-half barrel of flour, when packed in jutes, cotton or other package, shall contain 98 pounds of flour. One-quarter barrel of flour, when packed in cotton, paper, or other package, shall contain 49 pounds of flour.

Weight of flour in sacks. One-eighth barrel of flour, when packed in cotton, paper or other package, shall contain 24½ pounds of flour. Flour for domestic use, when packed in jute or cotton sacks (commonly known as 140 pound sacks), shall contain 140 pounds of flour. Where flour is sold for export, weights shall conform to the requirements of the laws and regulations of the country to which the flour is to be shipped. In case of short weights on flour in barrels, the buyer shall be allowed for the shortage at the rate he pays, and in addition, 5 cents per barrel for the expense of refilling. The Inspector shall satisfy himself in regard to weights, and in case he deems it necessary to strip some of the flour he shall strip five barrels from each lot, and shall be entitled to 15 cents for each barrel so stripped. If it proves to be short in weight, the charge for stripping to be paid by the seller. All packages of flour which may be found largely deficient in weight, from bad order or any other cause, shall not enter into the average, but their weight shall be separately ascertained and certified to by the Inspector.

Short weights.

Fees for stripping.

For the purpose of adjusting disputes arising through differences in weights, the weights of empty sacks shall be fixed as follows:

Jute 140 lb. sacks.....	¾ lb.
Grain sacks.....	1 lb.
Cotton 140 lb. sacks.....	½ lb.
Cotton 98 lb. sacks.....	⅜ lb.
Cotton 49 lb. sacks.....	¼ lb.
Cotton 24½ lb. sacks.....	⅛ lb.

REGULATION VIII.

INSPECTOR'S FEES.

The fee for inspecting and branding flour within the City of Chicago shall be at the rate of 2 cents per barrel, whether the flour be in barrels or sacks, the buyer to pay one-half of the same. And unless the flour in sacks is sewed and loaded in accordance with the recommendations of the Committee on Flour Inspection, the inspector will be entitled to charge for the labor necessary to put the flour in proper condition for inspection, a sum not to exceed \$2 per car. ^{Fees for Inspection.}

REGULATION IX.

REPORT OF STOCKS AND INSPECTIONS.

It shall be the further duty of the Inspector to ascertain the stock of flour in Chicago on the first day of each month, and to report the same to the Secretary of the Association, to be by him posted upon the bulletin of the Exchange Room. In taking the account of stock there shall be included only the amount in the several freight depots, the public warehouses, and the places of storage by receivers, and in the city mills. The Inspector shall also furnish to the Secretary of the Association, monthly, a statement of the number of barrels and the number of sacks of flour inspected by him during the preceding month. ^{Stocks to be reported monthly.} ^{Inspection to be reported.}

REGULATION X.

SAMPLES FURNISHED AND RETAINED BY INSPECTOR.

It shall be the further duty of the Inspector to furnish in the Exchange Room, each day before 12 o'clock noon, to the parties for whom the flour is inspected, the Inspector's sample or samples (if more than one grade in each lot) of each car or lot of flour that is inspected by him, said sample or samples bearing his official stamp upon the face of the bag. He shall also retain duplicate samples of all flour inspected by him for sixty days from the time of inspection; and, on the request of either buyer or seller, shall preserve the sample for a period not to exceed four months. ^{Inspector to furnish samples.} ^{Samples to be retained.}

REGULATION XI.

APPEALS.

In case either the buyer or seller is dissatisfied with the inspection of flour, he shall have the privilege of taking an appeal to the Committee on Flour Inspection, upon paying the fee of five dollars for every car so appealed; this fee to be paid to the Secretary of the Board by the party making the appeal, at the time the appeal is made; such fees to be paid by the Secretary to the committee, in case the Inspector is sustained, but in case the Inspector is not sustained, the fee shall be refunded to the applicant for the appeal. The samples, without name or date, shall be furnished by the Inspector, who shall state the cause of appeal. Neither buyer nor seller shall be represented before the committee, and the decision of a majority of the committee shall be final. ^{Appeals.} ^{How conducted.}

REGULATION XII.

CARTAGE OF FLOUR.

Cartage in
absence of
special
agreement.

In the absence of special agreement to the contrary, it is established as a regulation of trade that in sales of flour any cartage for moving the property from where it is at the time of sale shall be paid by the buyer.

REGULATION XIII.

REPEAL OR AMENDMENT OF REGULATIONS.

Repeal or
amendment.

No change shall be made in these regulations or recommendations by the Board of Directors before submitting the same to a meeting, properly called, of the members of the Board of Trade that are interested in the flour trade, in which ten shall constitute a quorum.

RECOMMENDATIONS.

I.

Flour
in sacks,
requirements.

The Committee on Flour Inspection recommend to millers and shippers of flour the following requirements of standard sacks:

NO. 140—JUTE EXPORT SACKS

Shall be from the best material, double stitched, not using less than an equivalent to 40x49 inch mangled or craped finished material, weighing not less than 12 ounces per yard of 40 inches in width, or 15 ounces for the complete bag. If from starched or sized material the complete bag should not weigh less than 16 ounces.

NO. 280—JUTE EXPORT SACKS

Shall be from the best material, double stitched, not using less than an equivalent to 50x63 inch mangled or craped finished material, weighing not less than 15 ounces per yard of 50 inches in width, or 25 ounces for the complete bag. If from starched or sized material, the complete bag should not weigh less than 26½ ounces.

Seamless jute sacks must be from same weight and quality of material, etc., but require 4 per cent less material, and may weigh 4 per cent less.

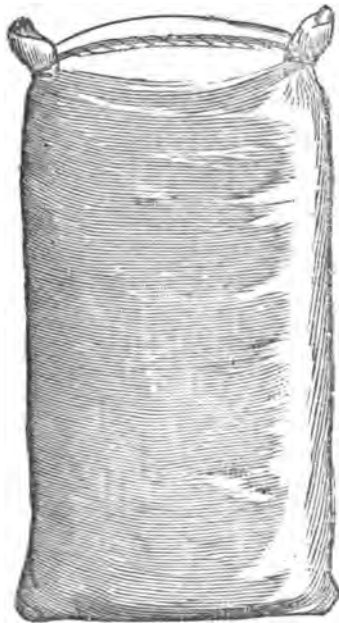
140 POUND COTTON EXPORT SACKS

Shall be double stitched, best Twill Drill, Osnaburg or Duck, free from starch or sizing, using of Twill or Drill not less than an equivalent to 40x47 inches, or, if Osnaburg or Duck, not less than 37½x51½ inch material, the complete bag weighing not less than 9½ ounces.

II.

The Committee on Flour Inspection also recommend to millers ^{How to close} and shippers of flour in sacks to be inspected in this market, that in ^{sacks.} closing the sack the mouth edge of the sack be turned in without rolling, and sewed with a single seam, the stitches to be at least $1\frac{1}{2}$ inches apart. (See Fig. 1.) This will allow the Inspector to insert the trier between the stitches without making holes in the cloth.

FIG. 1.



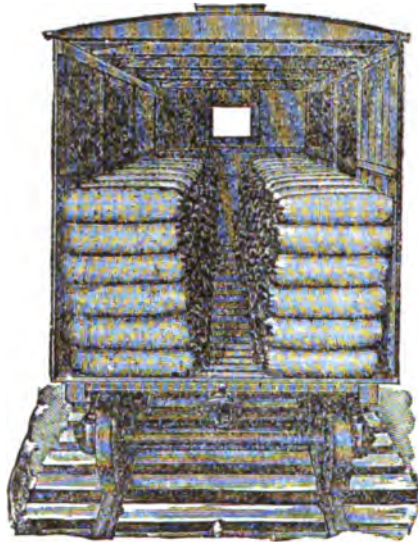
III.

The Committee on Flour Inspection further recommend to millers, ^{How to load} shippers of flour, and railway agents, that in loading cars the follow- ^{sacks.} ing instructions be observed:

One hundred and forty pound sacks should be piled in two tiers lengthwise of the car, the mouths of sacks placed toward center of car (see Fig. 2), leaving the space between the tiers of sacks in the center of the car free and clear for the convenience of the Inspector.

The sacks of flour should be piled as follows: The sacks on the floor to be placed four inches from the side walls of car, and sacks so piled as to gradually incline to the walls of the car until the top rows press strongly against the said walls, as shown in Fig. 2.

FIG. 2.



Unless these recommendations be complied with the Inspector will charge for the labor necessary to put the flour in proper position for inspection.

REGULATIONS

— FOR THE —

Inspection of Provisions

Adopted by the Board of Directors

REGULATION 1. For the examination of provisions sold as Standard, it shall be the duty of any Inspector properly appointed by the Association, on receiving notice, to go to any packing house or warehouse in the city, to examine provisions, in such quantities as may be required, selecting the same in such a manner, from the lots specified, as, in his judgment, will give a fair sample of the whole.

REG. 2. If, upon examination, the property is found, in all respects, up to the requirements of the classification of the grades adopted by the Association, he shall issue a certificate to that effect, which certificate shall state the number of packages, pieces, or pounds examined, and also the number of packages, pieces, or pounds in the lot to which the examination is intended to apply, and that the packages (if any) are in good merchantable order and condition. In the case of lard, no certificate for inspection shall be issued unless every package is examined; but on request of the owner or person ordering the inspection, the Inspector may examine a part of a lot, and issue a certificate of such examination, stating the number of packages examined, and also the whole number of packages in the lot.

REG. 3. When necessary to remove property for the convenience of examination, it shall be the duty of the Inspector to send for the same, that a fair sample may be obtained. In no case should a certificate be granted on samples delivered by the seller.

REG. 4. The fees for inspection are established as follows: For inspection by sampling—including repacking and coopering—Beef and Pork, for the first five barrels, one dollar (\$1.00) per barrel, and for each additional barrel, twenty-five (25) cents. For inspecting S. P. Meats, for the first five tierces, one (1) dollar per tierce, and for each additional tierce, twenty-five (25) cents. For inspecting boxed Meats, for the first five boxes, one (1) dollar per box, and for each additional box, fifty (50) cents. When the whole of a lot is inspected—labor and coopering to be furnished by the seller—for Beef and Pork, ten (10) cents per barrel. For S. P. Meats, in lots of fifty (50) tierces or more twelve and a half (12½) cents per tierce; in lots of one hundred (100) tierces or more, ten (10) cents per tierce. For bulk or boxed Meats.

in carload lots or more, seventeen and one half ($17\frac{1}{2}$) cents per one thousand (1,000) pounds. For Lard in lots of one hundred (100) tierces or more, five (5) cents per tierce. For Tallow and Grease, six (6) cents per tierce. ^{Tallow and Grease. Weighing.}

The fees for weighing are established as follows: Lard and Grease five (5) cents per package.

Tallow in half hogsheads, or small packages, five (5) cents per package; in hogsheads, ten (10) cents each.

Bulk or box Meats, not including labor, twelve and one half ($12\frac{1}{2}$) cents per one thousand (1,000) pounds. ^{Stripping.}

For stripping Lard, Grease and Tallow, fifty (50) cents per package. ^{Breaking down and repiling.}

The fees for stripping and for the weighing of property of any kind shall be divided equally between the buyer and seller.

For inspecting or for weighing lard, oil, etc., in tanks, the rate shall be \$3.50 per tank.

Rso. 5. It shall be the duty of the Inspector, when requested by the owner, either at any packing-house, warehouse, or in yards provided by the Inspector, to overhaul and inspect provisions, according to the qualifications and classifications authorized; two hundred pounds of meat, with abundance of good salt, to be repacked into each barrel, and cooperage to be put in good order; each barrel of provisions that is sound, sweet, and free from any and every defect, to have grade and date of inspection branded thereon, and the word "Repacked," as hereinafter specified; and any portion that is defective to be branded, in like manner, "Rusty," "Sour," or "Tainted," as the case may be; the said brand to be placed with the Inspector's brand across the regular packer's brand; such provisions, according to the grade or quality, to be classed as "Repacked 200 lbs." ^{Repacked provisions. Branding.}

Rso. 6. The Inspector shall use metallic letters and figures, marking iron, or stencil for their dates and class of inspection. ^{Branding Implements.}

Rso. 7. It shall also be the duty of the Inspector to put his metallic brand, marking iron, or stencil on all samples of provisions in tierces or barrels that he inspects; and he shall pass no hog products in tierces or barrels as Standard, unless the real packer's name, location, number of pieces, date, and weight of the products contained therein are branded, according to these Rules, on the head of every package. ^{Branding.}

Rso. 8. Should the Inspector be called upon to inspect pickled meats, and upon examination he should be of the opinion that the number of pounds required by these Rules had not been originally packed, he shall not pass them as Standard, but shall refer the matter at once to the Committee on Provision Inspection, who shall investigate, and if a satisfactory explanation can be given or arrived at, they shall instruct the Inspector to proceed and inspect and pass them; but if not satisfactory to the Committee, they shall in their judgment, make the fact known to the Association in any way they may think most proper. ^{Pickled meats, irregularly packed.}

Rso. 9. Contents of each package of pickled meats must show a reasonable uniformity in weight according to its class. ^{Uniformity of contents.}

Visitation of
packing
houses.

Rsg. 10. It shall be the further duty of the Inspectors during the packing season to visit frequently the different packing-houses to see that provisions are properly dated and branded at time of being packed.

Cut of sides
may be
changed.

Rsg. 11. Dry salted rough sides may be made into short rib or clear sides, and dry salted short rib sides may be made into short clear sides, if, in all other respects, they are up to the requirements, and shall be classed as Standard.

Techni-
calities.

Rsg. 12. All the foregoing regulations, and the requirements as to the cutting and packing of hog products, must be justly and liberally construed, and no property shall be rejected or condemned on mere technicalities; but this shall not be regarded as giving license to departure from their general spirit and intent.

REQUIREMENTS

— AS TO THE —

Cutting and Packing of Hog Products

Adopted by the Board of Directors

BARRELED PORK.

MESS PORK.

Standard mess pork should be made from sides of well-fatted hogs, split through or on one side of the backbone, and equal proportions on both sides, cut into strips of reasonably uniform width, properly flanked and not backstrapped. Standard.

Between October 1 and the last day of February, inclusive, one hundred and ninety (190) pounds, and between March 1st and September 30th, inclusive, one hundred and ninety-three (193) pounds of green meat, numbering not over sixteen (16) pieces, including the regular proportion of flank and shoulder cuts, placed four layers on edge without excessive crowding or bruising, shall be packed in each barrel, with not less than forty (40) pounds of coarse salt, and barrel filled with brine of full strength; or forty (40) pounds of coarse salt, and, in addition thereto, fifteen (15) pounds of salt, and barrel filled with cold water.

PRIME MESS PORK.

Prime mess pork should be made from the shoulders and sides of hogs weighing from one hundred (100) to one hundred and seventy-five (175) pounds, net, to be cut as near as practicable into square pieces of four (4) pounds each; the shank of the shoulder to be cut off close to the breast. Style of hogs,
style of cut

One hundred and ninety (190) pounds of green meat in the proportion of twenty (20) pieces of shoulder cuts to thirty (30) pieces of side cuts shall be properly packed in each barrel, with not less than twenty (20) pounds of coarse salt, and barrel filled with brine of full strength; or, twenty (20) pounds of coarse salt, and, in addition thereto, fifteen (15) pounds of salt, and barrel filled with water. There shall also be put into each barrel twelve (12) ounces of saltpetre. Weight.
Proportion of
pieces.
Brine.

EXTRA PRIME PORK.

Extra prime pork should be made from heavy untrimmed shoulders, cut into three (3) pieces; the leg to be cut off close to the breast, and in all other respects to be cut, selected and packed as mess pork. Make and cut.

LIGHT MESS PORK.**Require-
ments.**

Light mess pork should be made from sides of reasonably well-fatted hogs; and in all other respects to be cut, selected and packed same as mess pork, except that as many as twenty-two (22) pieces may be put into each barrel.

BACK PORK.**Require-
ments.**

Back pork should be made from the backs of well-fatted hogs, after bellies have been taken off, cut into pieces of about six (6) pounds each, and in all other respects to be cut, selected and packed in the same manner as mess pork.

EXTRA SHOULDER PORK.**Require-
ments.**

Extra shoulder pork should be made from heavy trimmed shoulders, cut into three (3) pieces; the leg to be cut off close to the breast, and in all other respects to be cut, selected and packed in the same manner as mess pork.

EXTRA CLEAR PORK.**Require-
ments.**

Extra clear pork should be made from the sides of extra heavy, well-fatted hogs, the backbone and ribs to be taken out, the number of pieces in each barrel not to exceed fourteen (14), and in all other respects to be cut, selected and packed in the same manner as mess pork.

CLEAR PORK.**Require-
ments.**

Clear pork should be made from the sides of extra heavy, well-fatted hogs, the backbone and half the rib next the backbone to be taken out, the number of pieces in each barrel not to exceed fourteen (14), and in all other respects to be cut, selected and packed in the same manner as mess pork.

CLEAR BACK PORK.**Require-
ments.**

Clear back pork should be made from the backs of heavy, well-fatted hogs, after bellies have been taken off, and backbone and ribs taken out, cut into pieces of about six (6) pounds each, and in all other respects to be packed in the same manner as mess pork.

PICKLED MEATS.**STANDARD SWEET PICKLED HAMS.****How cut.****Weight.**

Standard sweet pickled hams should be cut short and well rounded at the butt, properly faced, shank cut off in or above the hock joint, to be reasonably uniform in size, and to average, in lots, not to exceed sixteen (16) pounds, with no ham to weigh less than twelve (12) pounds, and none to weigh over twenty (20) pounds. Three hundred (300) pounds block weight shall be packed in each tierce, with either twenty-two (22) pounds of salt, three (3) quarts of good syrup, twelve (12) ounces of saltpetre, and tierces filled with water, or tierce filled with sweet pickle, made according to above standard. To take effect October 1, 1909.

STANDARD SWEET PICKLED SHOULDERS.

Standard sweet pickled shoulders should be well cut and trimmed How cut. reasonably uniform in size, and to average in lots, not to exceed sixteen (16) pounds. Three hundred (300) pounds, block weight Weight. shall be packed in each tierce. Pickle the same as used for hams. Pickle.

NEW YORK SHOULDERS.

New York shoulders should be made from small, smooth hogs. Requirements. shank cut off one inch above the knee joint, butted about one inch from the blade bone, neck and breast flap taken off, and trimmed close and smooth, reasonably uniform in size, and to average, in lots, not to exceed fourteen (14) pounds. Three hundred (300) pounds, block Weight and weight, shall be packed in each tierce. Pickle same as used for hams. pickle.

BOSTON SHOULDERS.

Boston shoulders should be made from medium sized, smooth, Requirements. fat hogs, shank cut off about one inch above the knee joint, and butt cut off about two inches above the second knuckle and slightly rounded, neck cut square and breast flap taken off, trimmed close and smooth, and not to exceed twelve (12) pounds average. Three hundred (300) Weight and pounds, block weight, shall be packed in each tierce. Pickle the pickle. same as used for hams.

CALIFORNIA HAMS.

California hams should be made from smooth, well-fatted hogs, Requirements. shank cut off above the knee joint, trimmed as full on the face as possible, butt taken off to the edge of the blade, well rounded at the butt in the shape of a ham, breast flap taken off, and trimmed close and smooth, reasonably uniform in size, and to average, in lots, not to exceed twelve (12) pounds. Three hundred (300) pounds, block weight, Weight and shall be packed in each tierce. Pickle the same as used for hams. pickle.

SKINNED HAMS.

Skinned hams should be cut and packed in all respects the same Requirements. as Standard sweet pickled hams, except that the skin must be removed down to within at most four (4) inches from the shank, the fat to be beveled back at least three (3) inches from the lean at the butt, and to be neatly rounded and beveled on flank and cushion, not over one and one-quarter ($1\frac{1}{4}$) inches of fat to be left on any portion of the ham from which the skin has been removed.

SWEET PICKLED RIB BELLIES.

Sweet pickled rib bellies should be made from nice, smooth hogs, Requirements. well cut and trimmed, to average, in lots, not to exceed fourteen (14) pounds. Three hundred (300) pounds, block weight, shall be packed Weight and in each tierce. Pickle the same as used for hams. pickle.

SWEET PICKLED CLEAR BELLIES.

Sweet pickled clear bellies should in all respects be cut and packed Requirements. same as above, except that all the bone should be removed.

DRY SALTED RIB BELLIES.

Dry salted rib bellies shall be well cut and trimmed; no bellies Requirements. that are coarse, bruised, soft or unsound shall be accepted.

DRY SALTED CLEAR BELLIES.

Dry salted clear bellies shall in all respects be cut and trimmed Requirements. the same as dry salted rib bellies, and subject to the same requirements, except that all the bone shall be removed.

BRANDING.

Requirements. The packer's name, location, number of pieces, and date of packing, shall be branded on the head of each package of pickled meats, at the time of packing. Also, on each package of lard shall be branded the date of packing of such lard.

UNIFORMITY OF PICKLED MEATS.

To be uniform. All pickled meats should be sized when packed, the light, medium and heavy separately, as nearly as practicable.

CUT MEATS.**SHOULDERS.**

How cut. Shoulders should be cut as close as possible to the back part of the forearm joint, without exposing the knuckle, butted off square on top; neckbone and short ribs taken out neck squared off, blood vein lifted and cut out, breastflap to be trimmed off, and foot to be cut off on or above the knee joint.

SKINNED SHOULDERS.

How cut. Skinned shoulders should be cut and trimmed in all respects like the New York shoulder, except that in addition the skin should be taken off to the shank and the fat trimmed off within one-half ($\frac{1}{2}$) an inch of the lean.

BLADED SHOULDERS.

Shoulder blade out. Bladed shoulders should be cut the same as Standard shoulders excepting the shoulder blade to be taken out and the corners rounded.

SHORT CLEAR SIDES.

How made. Short clear sides should be cut reasonably square at each end, the backbone and ribs to be taken out, henchbone and breastbone sawed or cut down smooth and even with the face of the side. Feather of bladebone not to be removed and no incision (pocket) to be made in the side.

How made. **EXTRA SHORT CLEAR SIDES.**

Extra short clear sides should be made same as short clear, except that all the loin must be taken off the back.

SHORT RIB SIDES

How made To make short rib sides, the backbone should be taken out, henchbone and breastbone sawed or cut down smooth and even with the face of the side; or they may be made by splitting the hog through the backbone. In either case, feather of bladebone should not be removed and no incision (pocket) shall be made in the side.

LONG CLEAR SIDES.

How made. Should be cut reasonably square at both the tail end and the shoulder end, the neck taken off and smoothly trimmed, backbone, shoulder bones, and ribs must be taken out, also the leg bone and blade, henchbone and breastbone sawed off or cut down smooth and even with the face of the side.

EXTRA LONG CLEAR SIDES.

Should be cut and trimmed in all respects like the long clear, except How made. that in addition all the loin should be neatly trimmed off down to the fat.

SHORT CLEAR BACKS.

Short clear backs should be made from the sides of smooth hogs, How made. from which the bellies have been cut, backbone and ribs taken out, and the lean left on, tailbone sawed off even with the face of the meat, and trimmed smooth and square on all the edges.

SHORT FAT BACKS.

Short fat backs should be made from the sides of heavy, well- How made. fattened hogs, from which the bellies have been cut, backbone and ribs taken out, and all the lean taken off, to be trimmed smoothly and properly squared on all the edges.

LONG FAT BACKS.

Long fat backs should be made from smooth, heavy, well-fattened How made. hogs, the side to be cut through the center of the ribs, from the ham to and including the shoulder, and all the lean to be taken out, trimmed smoothly and properly squared on all the edges.

CUMBERLAND SIDES.

Cumberland sides should have the end from which the ham is How made. taken cut square; the leg cut off below the knee joint; the shoulder ribs, neckbone, backbone and blood vein taken out; the breastbone sawed or cut down smooth and even with the face of the side, and should not be backstrapped or flanked.

LONG RIB SIDES.

Should be made same as Cumberlands, except that the blade- How made. bone must be taken out, and the leg cut off close to the breast.

BIRMINGHAM SIDES.

Birmingham sides should have the backbone, ribs and bladebone How made. taken out, pocket piece cut out and pocket nicely rounded, knucklebone left in, and leg cut off close to the breast.

SOUTH STAFFORDSHIRE SIDES.

South Staffordshire sides should be made the same as Birming- How made. ham, except loin taken out full to top of shoulder blade, leaving only a thin strip of lean along the back; knuckle left in, and leg cut off close to the breast.

YORKSHIRE SIDES.

Yorkshire sides should be made the same as Cumberlands, with How made. ribs out.

IRISH CUT SIDES.

Irish cut sides should be made the same as long clears, with the How made. knucklebone left in.

DUBLIN MIDDLES.

Dublin middles should be cut from light, smooth hogs, the side How out. must be thin; made same as Cumberlands, except that the leg should be cut off close to the breast.

WILTSHIRE SIDES.

How made. Wiltshire sides should be made from smooth hogs; the shoulder side and ham must be left together in one piece; the bladebone must be taken out, foot cut off, the shoulder same as the Cumberland, hipbone taken out, not to be backstrapped, and the belly to be trimmed up even, the leg of the ham to be cut off above the joint.

LONG HAMS.

How cut. Long hams should be cut from the side by separating with a knife the hipbone from the rump, properly rounded out, foot unjointed at first joint below the hock joint.

SOUTH STAFFORDSHIRE HAMS.

How cut. South Staffordshire hams should be cut short, hipbone taken out at socket joint, hock unjointed at first joint below the hock joint.

MANCHESTER HAMS.

How made. Manchester hams should be made in all respects like the South Staffordshire hams, except that the hipbone must be left in.

THREE RIB SHOULDER.

How made. A three (3) rib shoulder should be made from smooth, fat hogs, cut three (3) ribs wide, squared at the butt, and in all other respects same as the standard Shoulder.

UNIFORMITY OF BOXED MEATS.

Direction of packing. In packing meats in boxes, the pieces should be classified—the light, medium, and heavy separately, as nearly as practicable, in packages made to suit the different sizes.

GREEN MEATS

In the sale of Green Meats, it is understood that "chilled" weights shall be delivered.

LARD.**CHOICE LARD.**

Requirements. Choice lard to be made from leaf and trimmings only, either steam or kettle rendered, the manner of rendering to be branded on each tierce.

PRIME STEAM LARD.

Requirements. Standard prime steam lard should be solely the product of the trimmings and other fat parts of hogs, rendered in tanks by the direct application of steam, and without subsequent change in grain or character by the use of agitators or other machinery, except as such change may unavoidably come from transportation. It must have proper color, flavor and soundness for keeping, and no material which has been salted must be included. The name and location of the renderer, the date of packing, and the grade of the lard shall be plainly branded on each package at the time of packing. Each tierce shall be properly filled.

Prime steam lard of superior quality as to color, flavor and body may be inspected as "Prime Steam Lard, Choice Quality" and shall also be deliverable on contracts for "Prime Steam Lard."

PACKAGES.

BARRELS.

Pork barrels shall be made of well seasoned white, red or burr oak, white ash or birch, and may be coated on the inside with refined paraffine wax, or other substance acceptable to the United States Department of Agriculture, a sufficient quantity only to be used to fill up the pores of the wood for the purpose of preventing soakage and leakage.

Staves should be about $\frac{5}{8}$ -inch. thick, 29 or 30 inches long; head hoop 18 inches, and the head about $\frac{5}{8}$ -inch. thick in center. Six galvanized iron hoops to be used, three on each end, as follows:

Head Hoops.....1 $\frac{1}{2}$ -in. x 19 gauge.
 Quarter Hoops.....1 $\frac{1}{4}$ -in. x 19 gauge.
 Bilge Hoops.....1 $\frac{1}{2}$ -in. x 19 gauge.

Wood-bound barrels shall be hooped not less than eleven-sixteenths (11-16) of the surface, with hickory or white oak.

LARD TIERCES.

Lard tierces shall be made of well seasoned white, red or burr oak or white ash, and may be coated on the inside with Silicate of Soda, or other substance acceptable to the United States Department of Agriculture, a sufficient quantity only to be used to fill up the pores of the wood for the purpose of preventing soakage and leakage. Staves should be about 34 inches long with a head about 20 $\frac{1}{2}$ inches, or about 33 inches long with a head about 21 inches. The tierces should contain not less than 360 pounds net, nor more than 392 pounds net. Staves to be chamfered at the head and about $\frac{3}{4}$ inch thick, head about $\frac{3}{4}$ inch thick in center and $\frac{3}{8}$ inch at bevel. At least six iron hoops to be used, three on each end 1 $\frac{3}{4}$, 1 $\frac{1}{2}$ and 1 $\frac{3}{4}$ for head, quarter and bilge.

Head Hoops.....1 $\frac{3}{4}$ -in. x 18 gauge.
 Quarter Hoops.....1 $\frac{1}{2}$ -in. x 19 gauge.
 Bilge Hoops.....1 $\frac{3}{4}$ -in. x 19 gauge.

These packages may also be used with six iron hoops of the same dimensions, three on each end, providing the iron is galvanized.

Wood bound tierces shall be hooped not less than eleven-sixteenths (11-16) of the surface, with hickory or white oak.

TIERCES FOR PICKLED MEATS.

Tierces for pickled meats shall be made of well-seasoned white, red or burr oak, white ash or birch, and may be coated on the inside with refined paraffine wax, or other substance acceptable to the United States Department of Agriculture and suitable for use in the packing of pickled meats. In other respects the same specifications as for lard tierces.

BOXES.

Boxes should be made of sound common boards, reasonably dry, one inch thick, dressed on one side, not over three strips to each end, side, bottom or top; to have good, strong hardwood, whitewood or sap pine stays inside each corner; should be well nailed and strapped with birch, oak or hickory straps around each end, to lap three inches on the cover. Boxes should be nailed together with tenpenny nails, and the stays nailed in with eightpenny nails. How made
and secured.

FLAXSEED

THIS DEPARTMENT IS UNDER THE CONTROL OF THE "DEPARTMENT OF GRAIN SAMPLING AND SEED INSPECTION."

REGULATIONS ADOPTED BY THE BOARD OF TRADE FOR THE GRADING AND INSPECTION OF FLAXSEED

Weight per measured bushel.

No. 1 Northwestern.

No. 1.

Rejected.

No Grade.

Manner of inspecting bulk seed.

Manner of inspecting seeds in bags.

Manner of inspecting seeds from warehouse to vessel.

SECTION 1. The weight per measured bushel designated for each grade shall be that of commercially pure seed.

No. 1 Northwestern Flaxseed—Flaxseed to grade No. 1 Northwestern shall be mature, commercially sound, dry and sweet. It shall be Northern grown or have the usual characteristics thereof. The maximum quantity of field, stack, storage or other damaged seed intermixed shall not exceed twelve and one-half per cent. The minimum weight shall be fifty-one (51) pounds to the measured bushel.

No. 1 Flaxseed—No. 1 flaxseed shall be commercially sound, dry and free from mustiness, and carrying intermixed not more than twenty-five per cent of immature or field, stack, storage or other damaged flaxseed, and weighing not less than fifty (50) pounds to the measured bushel.

Rejected Flaxseed—All damp and musty flaxseed and that carrying intermixed, immature or field, stack, storage or other damaged flaxseed in excess of twenty per cent, and weighing not less than forty-six and one-half (46½) pounds, shall be graded "Rejected."

No Grade Flaxseed—Flaxseed that is wet, mouldy, warm or in a heating condition, or is in anywise unfit for temporary storage, or weighs less than forty-six and one-half (46½) pounds, shall be graded "No Grade."

Flaxseed that is smoky, burnt, or intermixed with burnt seed, shall not be known by any grade, but shall be inspected in the usual way to determine percentage of impurities, and shall be posted as "Burnt or Smoky Flax."

SEC. 2. In sampling and inspecting flaxseed received in cars, in bulk, by railroad, a geared screw sampler shall be passed down through the seed at not less than seven points equally distributed. At each point an equal quantity of seed shall be taken, aggregating three pounds, which shall be deemed an average sample of carload. When car is inspected, cards in duplicate shall be written stating the result, the one tacked to grain door of car, the other attached to sample. *Provided*, always, should the car be so unevenly loaded, either to quality or impurity, as to leave a doubt in the mind of the Inspector as to correctness of sample, he will not card the car, but note the fact and report to consignee.

SEC. 3. When Inspector receives notice to inspect flaxseed to or from bags he shall proceed as follows: As the bags are filled or emptied he shall take from each bag the same quantity. The sample so taken shall be intermixed and three pounds taken therefrom, which shall be deemed an average sample of lot.

SEC. 4. The inspection of flaxseed from elevator or warehouse to lake transportation shall be made by passing a grain trier of suitable length through each draught after the seed has been elevated to shipping scale hopper to be weighed, and drawing therefrom at each

filling of hopper an equal quantity. From every ten samples so drawn an average sample of three pounds shall be taken. On completion of shipment from any elevator or warehouse, an equal quantity of flaxseed taken from the accumulated three pound samples, aggregating six pounds, shall be considered an average sample of shipment from that elevator or warehouse.

Sac. 5. The inspection of flaxseed from elevator or warehouse to railroad transportation shall be made by drawing with grain trier, samples from eight points equally distributed in car, and taking from each an equal amount, aggregating three pounds, which shall be considered a legal sample. Manner of inspecting seeds from warehouse to rail cars.

Sac. 6. To test flaxseed one pound of average impurity and quality shall be taken from the sample to be tested, and the impurity or foreign matter therein shall be removed as near as practicable by the use of two sieves, one with meshes three by sixteen, the other with meshes sixteen by sixteen. The per cent of impurity and weight per measured bushel of the commercially pure seed shall be determined by the use of proper testing scales. The impurity shall be returned to the flaxseed, which shall be enveloped and tagged with the result of test and numbered to correspond with records and kept on deposit sixty days. Manner of testing.

Sac. 7. The Inspector at the date of inspection shall issue a certificate of inspection, setting forth grade (if rejected or no grade, the reason why), per cent of impurity, weight per measured bushel, and fees. Also the name of railroad or vessel by which either received or shipped, the number and initial of car, and the number of gross bushels shipped from named elevator or warehouse. Form of certificate of inspection.

Sac. 8. The Inspector shall put on 'Change at the first session of each day, week and month a tabulated statement showing in detail and totality as follows: Postings of Inspector's returns.

The Daily—All inspections of flaxseed since last report.

The Weekly—The amount of flaxseed in store.

The Monthly—The inspected receipts and shipments during the month last past.

Sac. 9. On notice from any elevator firm that they are about to receive from a certain railroad flaxseed for storage, the Inspector shall daily, in detail, report to said firm all flaxseed inspected on said road. The inspection of all flaxseed shipped from elevator shall also be reported in full to elevator office. Notifications from elevator proprietors of seed about to be received.

Sac. 10. The Inspector shall lay before the Board of Directors not later than the second Monday after the 2d day of January each year, a tabular statement of the entire inspected receipts and shipments of flaxseed the preceding year ending December 31st, with such information as may be of interest to the Board. Also, a financial report showing the receipts and disbursements of the office. Annual statement of Inspector.

Sac. 11. Any member of the Board of Trade interested shall have the right to appeal from the decision of the Inspector to the Committee on Flaxseed Inspection, by giving notice in writing and paying to the Secretary of the Board five dollars for each and every case appealed. If the inspection is sustained the five dollars shall be paid to the committee, but if not sustained to be returned. If practicable, the committee shall examine the seed upon which appeal has been taken. If not practicable, the Inspector shall furnish sample taken by him. Right of appeal.

Sac. 12. The Board of Trade, in establishing the regulations for the inspection of flaxseed and appointing an Inspector thereof, assumes no liability or responsibility for errors in judgment or otherwise on the part of the Inspector. Inspector personally responsible.

Fees.

Sec. 13. The fees for inspecting and certifying flaxseed shall be as follows: For each car or part of car, seventy-five cents; for each lot in car divided by bulkhead, fifty cents; for each one thousand bushels from elevator or warehouse to lake transportation, seventy-five cents; for each two bushel bag, one-half cent; for each four bushel bag, one cent; for each wagon load, sixteen and two-thirds cents. Provided, however, that in no case shall the charge for the inspection of flaxseed be less than fifty cents.

Basis of sales of flaxseed.

For convenience of consignors of flaxseed Section 6 of Rule XXI. is herewith inserted:

"All sales of flaxseed unless otherwise agreed, are made upon the basis of pure seed, that is: seed tendered or delivered on contracts may carry impurity or foreign matter, but must contain the sale quantity of pure seed, and for such pure seed only shall payment be required."

REGULATIONS

—GOVERNING TRANSACTIONS IN—

Timothy, Clover and Other Grass and Field Seeds

Adopted by the Board of Directors

One. Prime Timothy Seed shall be good average color, clean, sound, not too much hulled, and reasonably free from foul, or foreign, seed; each lot must be of uniform quality throughout and packed in clean, seamless cotton bags, sewed.

Two. Prime Clover Seed shall be good average color, clean, sound, and reasonably free from brown and foreign seed; each lot must be of uniform quality throughout and packed in clean, seamless cotton bags sewed.

Three. Prime Alsike Clover Seed shall be good average color, clean, sound, and reasonably free from brown and foreign seed; each lot must be of uniform quality throughout and packed in clean, seamless cotton bags, sewed.

Four. Samples to be arbitrated upon must be presented to the Committee by 12:30 o'clock P. M., except Saturdays, when tender must be made by 11:00 o'clock A. M., and if passed upon as prime, the Committee will issue certificate of arbitration, accordingly, which in all cases of delivery must accompany the invoice. The samples tendered for arbitration shall be marked with designating number or mark, other than the car number, so that the identity of the seed may be preserved as provided for in paragraph six.

Five. A charge of one dollar per car or per lot less than carload will be made for arbitration fees, which, in case the sample passes as prime, shall be paid jointly by the buyer and seller; and if said sample fails so to pass, the fee shall be paid by the party tendering the sample for arbitration.

Six. In all sales for future delivery of seed on grade, only seed accepted as Contract Prime by the Arbitration Committee on Grass and Field Seeds shall be deliverable on contract. All contracts for future delivery for the new crop season shall be understood as beginning with the month of August of each year, and shall terminate with the month of July of the following year. The certificate shall hold good for delivery for the crop year August 1st to July 31st of the year following, and a certificate issued during one crop year shall not be available for delivery after the end of that crop year unless on sale specifying old crop seed, provided in all cases the identity of the seed so arbitrated on shall be preserved and provided the seed be in good condition when delivery is made. The bags containing the contract prime seed so arbitrated shall be marked at seller's expense before delivery on contract, to conform to the identification number or mark on the arbitration certificate.

Seven. All lots of other seeds to pass as prime must be of uniform quality throughout, clean, sound and good average quality of the crop, and packed in clean, seamless cotton bags, sewed.

Eight. In all sales of Timothy, Clover and other grass and field seeds for future delivery or for transfer to Eastern Railroads by carloads, a carload shall be deemed to contain thirty-six thousand (36,000) pounds.

Nine. In sales of Timothy, Clover or Alsike Clover Seed for future delivery, in less than carloads, such sales shall be made in lots of 50 bags, or multiples thereof. All sales of such seed by sample or on grade, car lots or less than car lots, shall be "delivered." The term "delivered" shall cover territory within easy hauling distance if by teams, or within switching district if by cars when for full carloads, provided that cartage to be paid by the seller on lots hauled by teams shall not exceed 9c per bag.

Ten. On sales of a specified number of bags of Timothy, Clover or Alsike Seed, delivery shall be made on basis of 150 pounds of Clover or Alsike per bag and 120 pounds of Timothy Seed per bag, but delivery may vary within reasonable limits as to number of bags used to contain the amount of seed contracted for. Provided that no lot of seed shall be deemed regular for delivery if there is an excess or deficit in weight of more than 2% over or under the amount called for in the contract.

Eleven. Any excess or deficit within the above limits shall be settled for at the current market upon the day of delivery of arbitrated sample. Bags to be paid for at current market.

REGULATIONS

— FOR THE —

Inspection of Hay and Straw

Adopted by the Board of Directors

HAY.

Choice Timothy Hay shall be timothy hay ninety-five per cent pure—good, clean, and of natural color, sound, sweet and well baled.

No. 1 TIMOTHY HAY.—Shall be timothy mixed with not more than fifteen per cent of red top, clover, or wild grasses, or timothy hay mixed with not to exceed twenty-five per cent of alfalfa. It shall contain not more than a trace of foxtail, and shall be of good, green natural color, sound, sweet and well baled.

No. 2 TIMOTHY HAY.—Shall carry the same percentage of mixture as No. 1, but not of so good color. Must be of fair color, sound, sweet, and well baled.

No. 1 MIXED TIMOTHY HAY.—Shall be hay carrying a mixture of from twenty-five to fifty per cent alfalfa, or fifteen to fifty per cent clover, or it may contain twenty per cent red top or fifteen per cent wild hay in lieu of either clover or alfalfa. It may contain not more than a slight trace of foxtail, and shall be sound, sweet and well baled.

No. 2 MIXED TIMOTHY HAY.—Shall carry the same percentage of mixtures as No. 1 Mixed Timothy Hay, but not of so good color. Must be of fair color, sound, sweet and well baled.

CHOICE CLOVER HAY.—Shall be clover hay ninety-five per cent pure—good, clean and natural color, sound, sweet and well baled.

No. 1 CLOVER HAY.—Shall contain not over five per cent of other grasses, but may contain in excess of five per cent of timothy. It shall be bright, properly cured, sound, sweet and well baled. It may contain not more than a slight trace of foxtail.

No. 2 CLOVER HAY.—Shall be clover not good enough for No. 1 and shall not contain more than ten per cent of other grasses. It shall be of good color, sound, sweet and well baled.

No. 1 MIXED CLOVER HAY.—Shall be hay carrying a mixture of from twenty-five to fifty per cent alfalfa, or fifteen to fifty per cent of timothy or other tame grasses, exclusive of red top, or it may contain twenty per cent of red top or fifteen per cent of wild hay in lieu of either clover or alfalfa, and may contain not more than one per cent of foxtail. It shall be bright, sound, sweet and well baled.

No. 2 MIXED CLOVER HAY.—Shall carry the same percentage of mixtures as No. 1 Mixed Clover hay, but which is not good enough for No. 1. It shall be sound, of good color, and well baled.

CHOICE ALFALFA HAY.—Shall be alfalfa hay ninety-five per cent pure, of good, clean, natural color, sound, sweet and well baled.

No. 1 ALFALFA HAY.—Shall be alfalfa with a mixture not to exceed ten per cent combined of bright, bleached, or other tame grasses, and may contain not more than a slight trace of foxtail. It shall be leafy, reasonably fine, of good, green, natural color, sound, sweet and well baled.

No. 2 ALFALFA.—Shall be alfalfa with a mixture of not to exceed twenty per cent of other tame grasses. It shall be of fair color, leafy, reasonably fine, sound, sweet, and well baled.

No. 1 MIXED ALFALFA HAY.—Shall be hay carrying a mixture of fifteen to fifty per cent of clover or twenty to fifty per cent of timothy, or other tame grasses, exclusive of red top, or it may contain twenty per cent of red top or fifteen per cent wild hay in lieu of either clover or timothy or other tame grasses. It shall not contain more than a trace of foxtail, and shall be bright, sound, sweet and well baled.

No. 2 MIXED ALFALFA.—Shall carry the same percentage of mixture, but not of good enough color for No. 1. It shall be of fair color, sound, sweet and well baled.

CHOICE VETCH AND OAT HAY.—Shall be vetch and oats in about equal amount, shall be ninety-five per cent pure and of good, clean, natural color, sound, sweet and well baled.

No. 1 VETCH AND OAT HAY.—Shall be vetch and oats in about equal amount, ninety per cent pure and of good, clean, natural color, sound, sweet and well baled.

No. 2 VETCH AND OAT HAY.—Shall have the same percentage of mixture as No. 1. It shall be of fair color, sound, sweet and well baled.

CHOICE GRAIN HAY.—Shall consist of wheat, oats, barley, or rye hay, ninety-five per cent pure. It shall not be too long, and must be fine, leafy, of good, clean, natural color, sound, sweet and well baled.

No. 1 GRAIN HAY.—Shall consist of wheat, oats, barley, or rye hay of fair color, mixed with not more than one-eighth of other grasses, shall be dry, sweet, and well baled.

No. 2 GRAIN HAY.—Shall consist of wheat, oats, barley, or rye hay mixed with not to exceed one-fourth other grasses. It may be somewhat bleached and must be sound and well baled.

The same requirements apply to mixed grain hay and to mixed wheat and wild oat hay.

No. 1 PRAIRIE HAY.—Shall be upland hay and may contain one-quarter midland, both of good color, properly cured, sweet, sound and may contain eight per cent of weeds.

No. 2 PRAIRIE HAY.—Shall be upland hay of good color, and may contain one-half midland, both of fair color, sweet, sound and may contain twelve and one-half per cent weeds.

No. 3 PRAIRIE HAY.—Shall include hay not good enough for other grades and not caked.

No. 1 MIDLAND HAY.—Shall be midland hay of good color, properly cured, sweet, sound and may contain three per cent of weeds.

No. 2 MIDLAND HAY.—Shall be midland hay of fair color, or slough hay of good color, and may contain twelve and one-half per cent of weeds.

No. 1 BLUEJOINT HAY.—Shall be of deep green color, free from weeds, not to exceed five per cent other grasses, sound, sweet, and properly cured.

No. 2 BLUEJOINT HAY.—Shall be of good color, not more than twelve and one-half per cent of other grasses, sweet and sound.

No. 3 BLUEJOINT HAY.—Shall be of fair color, and mixed with not more than twenty-five per cent of other grasses, sweet and sound.

PACKING HAY shall include all wild hay not good enough for other grades and not caked.

No GRADE HAY of all classes shall include all hay that contains more than a trace of foxtail or that is sour, musty, moldy, caked or otherwise not good enough for other grades.

No. 1 EXPORT HAY.—Shall be a mixture of not less than forty per cent timothy, thirty per cent alfalfa, and not to exceed thirty per cent of other grasses. It may contain timothy in lieu of alfalfa, and alfalfa in lieu of other grasses, all to be of good color, sweet, and practically free from weeds and other dead matter. It shall be sound and well baled, with four wires to each bale.

STRAW

No. 1 GRAIN STRAW.—Shall consist of wheat, oats, barley, or rye straw. It shall be bright grain straw, reasonably clean, sound, of fair length, and well baled.

No. 2 GRAIN STRAW.—Shall consist of wheat, oats, barley or rye straw not good enough for No. 1. It may be somewhat stained, and shall be reasonably clean, of fair length, and well baled.

Requirements for Grain Warehouses

IN ORDER THAT THEIR RECEIPTS SHALL BE REGULAR FOR
DELIVERY ON GRAIN CONTRACTS

ADOPTED BY THE BOARD OF DIRECTORS OF THE BOARD OF TRADE

Proprietors
must be in
good credit.

First. The proprietors or managers of such warehouses shall be in unquestioned good financial standing and credit.

Location.

Second. Such warehouses shall be so situated that they can be conveniently approached by vessels of ordinary draught, and shall be connected by railroad tracks with one or more of the eastern railway lines.

Facilities.

Third. They shall be provided with modern improvements and appliances for the convenient and expeditious receiving, handling and shipping of grain in bulk.

Co-operation
with
registration
system.

Fourth. The proprietors or managers shall honestly and cordially co-operate with the system of registration of warehouse receipts as established by law, and furnish to the Registrar all needed information to enable him to keep a correct record and account of all grain, together with the grade thereof, received and delivered by them daily, and of that remaining in store at the close of each week.

Damage to
grain to be
reported.

Fifth. The proprietors or managers of such warehouses shall promptly, by the proper publication, advise the trade and the public of any damage to grain or flaxseed held in store by them, whenever such damage shall occur to an extent that will render them unwilling to purchase and withdraw from store, at their own cost, all such damaged grain.

Warehouses
may be
declared
no longer
"regular."

Sixth. Any important change in the conditions of any warehouse, or disregard or evasions of the above requirements, shall at any time be a sufficient cause for declaring any such warehouse no longer a regular warehouse within the meaning of the Rules of the Board of Trade.

Proprietors
subject to
provisions
of statutes
of Illinois.

Seventh. The proprietors or managers of warehouses storing flaxseed are required to do so, subject to the provisions regarding grain of Sections 6, 7, 8, 9, 10, 11, 12, 16 and 17, of the law of the State of Illinois, entitled "An Act to Regulate Public Warehouses and the Warehousing and Inspection of Grain," etc., approved April 25, 1871.

Provided, That so much only of Section 12 of the warehouse law as relates to weekly statements shall be applicable to flaxseed and instead of report being made to the Registrar, report shall be made to the Secretary of the Board of Trade. Weekly statements rendered to Secretary.

Eighth. In the delivery of flaxseed from elevator or warehouse, the quantity of gross seed covered by the warehouse receipt shall be delivered, and any excess or deficiency between the quantity of net or pure seed so delivered, and the quantity of net and pure seed covered by the warehouse receipt shall be paid for to or by (as the case may be) the elevator or warehouse proprietor or manager, at the average market price on the day of delivery. Adjustment of excess or deficit in delivery.

Ninth. The proprietors or managers of such warehouses shall accord every facility to any duly authorized committee, for the examination of their books and records, for the purpose of ascertaining the stocks of all kinds of grain and flaxseed which may be on hand at any time. Such examination and verification shall be made at least twice each year, by the Warehouse Committee, or any other duly authorized committee to be appointed by the President, which committee shall have authority to employ experts to determine the quantity of grain in the elevators, and to compare the books and records of the said regular warehouses with the records of the State Grain Warehouse Registrar. Duty of proprietors in regard to examination of stocks, etc.

Tenth. After the 30th day of June, 1901, no warehouse shall become or remain regular which voluntarily or by the acts of its officers, agents or managers, shall have theretofore qualified, or shall thereafter qualify, in any way upon or with any other Exchange with a view to, or for the purpose of, making the receipts of such warehouse regular for delivery upon such Exchange, or upon contracts entered into upon or under the rules of any other Exchange. Warehouses to become regular if receipts made regular on any other exchange

Eleventh. The proprietors or managers of warehouses that are declared regular warehouses for the storage of grain and flaxseed under the rules of the Board of Trade of the City of Chicago and the regulations and requirements of its Board of Directors, are required to have all grain and flaxseed received in and shipped out of such warehouses weighed by the official Board of Trade Weighmaster. Obligations of regular warehouses to have receipts and shipments weighed by Board of Trade Weighmaster.

REGULATIONS

— GOVERNING THE —

“Department of Grain Sampling and Seed Inspection.”

ADOPTED BY THE BOARD OF DIRECTORS OF THE BOARD
OF TRADE OF THE CITY OF CHICAGO.

First. The Board of Directors shall appoint a Committee of seven members of the Board of Trade, who shall have and exercise general control over the Department under the conditions and provisions contained in Sections 1, 2 and 3 of Rule IV of the Rules of the Board of Trade of the City of Chicago.

Second. This Committee shall appoint and fix the compensation of a Chief Grain Sampler, subject to the approval of the Board of Directors.

Third. The Chief Grain Sampler shall furnish a bond for the faithful performance of all and singular the duties of his office, said bond to be satisfactory in all respects to the Board of Directors.

Fourth. The Chief Sampler may employ such assistance as needed, when approved by the “Department of Grain Sampling and Seed Inspection,” and the Department will fix the compensation for such assistance.

Fifth. The Department shall make monthly reports of all receipts and expenditures. All expenses must be approved by the Board of Directors.

Sixth. The charge for services rendered by this Department shall be uniform to all persons, firms and corporations, and shall not be changed without proper notice being given of the proposed change, such notice to be posted in a conspicuous place in the Exchange Room of the Board. This Department may charge a higher rate in special cases outside of the Chicago district, but in no case can it make any reduction from the established rates.

Seventh. Nothing in the foregoing regulations shall prevent the buyer or seller, or his representative, from personally examining any car or cargo of grain bought or sold under the Rules of the Board of Trade of the City of Chicago, but under no circumstances can a Board of Trade official certificate be given by the party thus examining; any unofficial party, or his employer, inspecting any car or cargo of grain shall not have the right of appeal to the Grain Committee, unless the grain has been loaded under the supervision of the Official Sampler of this Department.

Eighth. The fees authorized to be collected by this Department for sampling grain shall be as follows:

Thirty-five (35) cents per carload for sampling grain.

Twenty-five (25) cents per 1,000 bushels for sampling grain loaded into or unloaded from vessels.

Ninth. The Grain Committee shall arrange with the State Grain Inspection Department for the appointment of helpers whose duty shall be to secure samples of every lot of grain graded by the Department in Chicago, as far as practicable, whether such grading be in or out of elevators or track arrivals. The same facility shall be accorded to such helpers for the purpose of examining and sampling grain loaded into vessels or cars at any private elevator or cleaning house by the proprietors of such houses and their employes, as is now accorded to regular State Inspectors.

Tenth. Such helpers shall be required to give bonds. They shall be subject to control and discharge by the State Grain Department, exactly as are the Deputy Inspectors. They shall be appointed on recommendation of the Grain Committee. Their salaries shall be paid by the State Grain Department with money furnished if necessary by the Board of Trade. When not actively engaged in duties described by the State Grain Department they shall be subject to control and direction of the Chief Sampler in such work as he may require.

Eleventh. It shall be the duty of such helper to bring the samples of graded grain, secured as above, to the Chief Sampler's office daily, for use in examinations by Supervising Inspectors, the Appeal Committee and the Official Sampler. The identity of such samples shall be known, however, only to the State Department and to the Official Sampler.

Twelfth. Such samples shall be kept on file in the Chief Sampler's office a reasonable time, labeled, however, by grades and numbers which shall indicate their identity only to the State Department and the Official Sampler, and thus unidentified they shall be accessible to the public.

Thirteenth. It shall be one of the duties of the Official Sampler to thoroughly examine these samples daily, and in case any of them indicate improper grading, he shall, in case the Chief Inspector, the Supervising Inspectors or the Appeal Committee have not already

taken up such improper grading for correction, call their attention to same, explaining in what way the inspection has been too lenient or too rigid.

Fourteenth. In case the Official Sampler or any other party at interest, *i. e.*, the buyer or the seller, should thus complain to the State Department and fail to have his complaint properly or favorably considered by the State Department, it shall be the duty of the Sampling or Grain Committee to listen to his complaint, and if it is in their judgment reasonable, the other parties at interest shall be notified, and the matter taken up by the Grain Committee with the State Department—all parties at interest being given an opportunity of being present at such hearing.

Fifteenth. In the examination of samples of grain inspected, a standard sample shall be used as a gauge, and in case of doubtful grain, which is very near the "line," a comparison shall be made with such standard sample, and in case of disputes calling for an appeal, final decision shall be rendered in accordance with such comparison.

Sixteenth. Standard samples above referred to shall be made up as early as possible at the beginning of each crop year, and approved by the State Inspection Department, Appeal and Sampling Committees and the Official Sampler—all working together to make up a fair and equitable standard.

Seventeenth. In cases where it is necessary for the Grain or Sampling Committee to take the question of moisture into account, rendering a chemical analysis necessary, this shall be made promptly.

Eighteenth. Nothing in the above shall be understood as giving the Grain Committee any privileges relative to the examination of samples or the knowledge of their identity other than those enjoyed by the public, excepting when complaint is made to them under the provisions of the above regulations, or when an appeal is taken as is provided in Section 18 of Rule 22, 2nd paragraph, in which case the examination shall be made at such time and place and after such notification as will give all parties at interest an opportunity of being present.

Nineteenth. In case it should not be feasible to obtain samples of track arrivals in the manner above outlined, owing to the volume of grain coming in, an arrangement may be made with Receivers' agents to work in conjunction with Inspectors to take an extra sample for file in the Chief Inspector's office as above outlined.

Requirements for Warehouses

— FOR THE —

STORAGE OF PROVISIONS

IN ORDER THAT THEIR RECEIPTS MAY BE REGISTERED AND
DELIVERED AS "REGULAR" ON CONTRACTS FOR THE SALE
OF PROVISIONS UNDER THE RULES OF THE
BOARD OF TRADE

ADOPTED BY THE BOARD OF DIRECTORS.

First. The place of storage shall be such only as is approved by the Board of Directors, who shall consider its location and facilities for handling, receiving and shipping this class of property. Storage to be approved by Board of Directors.

Second. The proprietors or managers of such warehouses shall be in unquestioned standing as to financial responsibility and integrity. Proprietors must be in good credit.

Third. The proprietors or managers of such warehouses shall agree to honestly and cordially co-operate with the system of registration as adopted by the Board of Trade, and furnish the Registrar all needed information to enable him to keep a correct record and account of all provisions in store in their respective places of storage; and shall report to him on the first day of each month the amount or quantity of provisions held in store by them respectively at the close of business on the last day of the month next preceding, whether said property is their own or held by them for account of others, and whether represented by outstanding warehouse receipts or otherwise; said report to be made on the next succeeding business day when the first day of the month falls upon a Sunday or a holiday. Said reports shall be made on a form of blank provided by the Registrar of Provisions, and shall be signed by the person, firm or corporation having such property in charge, and shall be sworn to by either the person so signing or some person in their employ having personal knowledge of the facts upon which the report is based. The property so reported shall be correctly embraced under the heads or descriptions provided for in said form of blank. Co-operation with registration system. Monthly reports. Form of reports. Reports to be sworn to.

Fourth. The Provision Registrar of the Board of Trade of the City of Chicago shall appoint, at his discretion, a sufficient number of Deputy Registrars, subject to the approval of the Committee on Appointment of Deputy Registrars.

Duties of Registrar in preparing and submitting reports.

Provision Inspection, whose duty it shall be to make daily written reports to the Registrar, of all property found by them in store and represented by Registered Provision Warehouse Receipts, registered under the Rules and Regulations of the said Board of Trade; such written reports to accurately describe each and every lot of provisions so represented, and to be submitted in such form and detail that an exact comparison may easily be made with each Registered Warehouse Receipt, registered and issued as aforesaid; and in every instance to be based upon official and personal identification of the property described in said returns.

It shall be the duty of the Registrar to daily compile and formulate the reports of his deputies rendered under this Regulation, in such form that the quantities and descriptions of each kind of property represented by Registered Warehouse Receipts in all "regular" provision warehouses shall be clearly, definitely and fully stated.

And, further, it shall be the duty of the said Registrar to record, or cause to be recorded, such daily compilation, in a book prepared under his direction, for the special purpose of providing information with reference to provisions said to be stored in "regular" warehouses and represented by Registered Warehouse Receipts; the said book to be kept in the office of the Registrar, and to be accessible during business hours to members of this Association.

Duty of proprietors or managers to report any irregularities.

Fifth. All such warehouse proprietors or managers shall promptly report to the said Registrar, as the same shall come to their knowledge, any information touching the condition of any property held in store by them, under Registered Warehouse Receipts, that will tend to impair its value, and which it may be important and proper should be known to the trade.

Duty of the Board of Directors to inspect warehouses.

Sixth. It shall be the duty of the Board of Directors prior to the first day of June in each year to inspect, or cause to be inspected, all warehouses for the storage of provisions, the proprietors or managers of which shall apply to have the same declared "regular" under the rules of the Board of Trade, and no warehouse shall be declared a regular warehouse for the storage of provisions, which shall not comply with the Rules of the Board of Trade and these requirements, and which is not under the supervision of the United States government as such supervision is defined and described in an act entitled "An act making appropriations for the Department of Agriculture for the fiscal year ending June 30, 1907, approved June 30, 1906," (Public Document No. 382), nor until the proprietors of such warehouse shall have filed a bond in the form and conditioned as provided in the Rules of the Board of Trade and in the amount fixed by the Board of Directors, and such bond shall have been approved by the Board of Directors. Warehouse receipts for provisions issued by warehouses so declared regular by the Board of Directors shall be regular for delivery on contracts under the Rules of the Board of Trade so long as the said warehouse shall continue to be a regular warehouse for the storage of provisions, but the term for which any warehouse is declared a regular warehouse for the storage of provisions to issue such receipts

Term during which warehouses shall be regular.

shall be limited to and expire on the first day of June in each year. No receipts issued on provisions stored in any warehouse after that date shall be regular for delivery under the Rules of the Board of Trade, unless the warehouse upon which it has been issued has again been declared a regular warehouse by the Board of Directors; but receipts for property in store in such warehouse at that date shall continue to be regular for such delivery so long as the property remains intact in such warehouse.

Concerning receipts for property stored in warehouses not again declared regular.

Application may be made after the first day of June in any year to have a warehouse declared regular, and the Board of Directors may declare such warehouse regular in accordance with and subject to the provisions and of said rules and requirements.

Time of application.

Seventh. Any regular warehouse may, for good and sufficient reasons, satisfactory to the Board of Directors of the Board of Trade, be declared no longer a regular warehouse for the storage of provisions under the Rules of the Board of Trade, *provided*, property already in store in such warehouse shall continue to be regular on delivery so long as it remains intact in such warehouse.

Warehouses may be declared no longer "regular." Proviso.

Eighth. The proprietors or managers of a regular warehouse shall pay any and all charges for switching cars to and from any warehouse for the purpose of loading property for delivery from such warehouse, and shall keep the holders of the receipts for such property free from all liability for such charges.

Protection of holders of receipts against switching charges.

Ninth. The proprietors, or managers, of a regular provision warehouse shall not issue for regular delivery, nor shall the Registrar of Provisions register for regular delivery, any warehouse receipts for which it is not possible to obtain proper insurance on the property by the party, or parties, receiving the said warehouse receipts on a regular delivery.

Restrictions Register in regard to proper insurance.

Regulations Governing the Trade in Hops

Adopted by the Board of Directors

Weight of
bale.

First. It shall be the rule that a bale of hops shall weigh not less than one hundred and seventy-five (175) nor more than two hundred (200) pounds; but the tender or delivery of any lot of hops on a sale or a contract, averaging one hundred and eighty-five (185) pounds to one hundred and ninety-five (195) pounds shall be deemed a compliance with this rule.

Sacking.

Second. The sacking of hops shall not weigh more than twenty-four (24) ounces per yard, and seven (7) pounds shall be deducted from the weight of each bale as tare; and any additional weight of sacking, or any extraneous matter, shall be considered as irregular, and the seller be liable to the purchaser for such excess.

Marks on
bales.

Third. Each and every bale of hops sold must be marked with the grower's name or initials, and the name of the State where the hops have been raised, and the year produced.

REGULATIONS

— OF THE —

Clearing House of the Board of Trade of the City of Chicago

Adopted by the Board of Directors

I.

The style and address of each member of the Clearing House of the Board of Trade of the City of Chicago—in the case of a corporation, the names of its officers and directors and its corporate name in the case of a firm, the names of its members and its firm name—must be immediately registered at said Clearing House; also, must be immediately registered any change in the style or address of any member of the Clearing House—in the case of a corporation, any change in its corporate name or in its officers or directors, and in the case of a firm, any change in the firm name or in the membership thereof.

A fine of five dollars (\$5.00) shall be imposed in case of violation of any of the above requirements.

Suitable blanks shall be provided by the Clearing House for furnishing the information as hereinbefore set forth and required.

A copy of all registrations, as above set forth, shall be sent by the manager of the Clearing House to each and every member thereof; also, a copy shall be filed by the Clearing House with the Secretary of the Board.

II.

Printed reports to show the net balances, as provided in General Rule No. XXII, Section 6, Paragraph 2, must be obtained at the Clearing House.

III.

Any person, firm or corporation, member of the Clearing House of the Board of Trade of the City of Chicago, whose report shows a balance against such person, firm or corporation, shall accompany his or its report with a check payable to the order of the Clearing House of the Board of Trade of the City of Chicago for such balance; such check, if not issued by the said Clearing House of the Board of Trade of the City of Chicago, if in excess of \$100, must be duly certified, under penalty of a fine of five dollars (\$5.00). Should payment on a certified check be stopped, the maker must immediately upon receiving official notice thereof, deposit with the said Clearing House of the Board of Trade of the City of Chicago another and acceptable check.

IV.

All reports must be in the Clearing House by 11:20 A. M. of each business day, under penalty of a fine of five dollars if tardy, and the posting of the delinquent party on 'Change at 12:00 M., except on days when the Exchange Room is closed at 12:00 o'clock M., when the names of delinquents shall be posted at 11:45 A. M. All reports deposited in the Clearing House after 11:25 A. M. shall be subject to an additional fine of one dollar for each five minutes or part thereof between 11:25 A. M. and the time at which they are deposited at the Clearing House.

V.

Parties having no items to clear must so report in writing, *under penalty of a fine of one dollar for neglect of such report*; and parties whose reports may be equal on both sides, and those whose reports show a credit balance, must put them in the Clearing House, under penalty, as provided in Art. IV above.

N. B.—To insure accuracy and expedite the clearings, parties must be sure the amounts claimed are mutually agreed upon and correct. A penalty of one dollar will be collected of any party claiming from or allowing to another party a wrong amount, and also for each error in footing or subtraction. All doubtful items must be excluded from the report.

VI.

If a claim is not allowed by the debtor, the claimant must on notice thereof, pay to the Clearing House by certified check the amount claimed; such payment to be made before 1:00 o'clock P. M. of the day on which notice is served, under penalty of a fine of five dollars (\$5.00). If such claim is not paid prior to 2:30 o'clock P. M. of the same day, the Clearing House will hold whatever funds it may have belonging to the claimant or his creditors, until such claim is satisfied.

VII.

In case a party, in his report, allows another party an amount in excess of that claimed by the second party, the excess will be refunded to the first party.

VIII.

The charge for clearing, as provided by the Rules, has been fixed at one and one-half cents for each item in each report, the same to be paid monthly on presentation of the bill by the Clearing House. Fines to be paid at time of notification that the same have been incurred, under penalty of the withholding of the next amount due such debtor or reporting the delinquency to the Board of Directors.

IX.

Parties whose reports show a net balance in their favor may call for check after 2:30 P. M.

X.

No reports shall be amended after 11:20 A. M.

XI.

Office hours shall be from 9:00 A. M. to 3:30 P. M.

XII.

No firm shall be allowed the privileges of the Clearing House while any member of said firm is under sentence of suspension by the Board of Directors.

XIII.

No corporation shall be allowed the privileges of the Clearing House while any officer of said corporation is under sentence of suspension by the Board of Directors. And whenever one of the executive officers of any corporation enjoying the privileges of the Clearing House shall have been expelled or suspended for misconduct in connection with the business of said corporation, such corporation shall thereafter and during the period of such suspension be entitled to the privileges of the Clearing House only after favorable action of the Board of Directors upon its written application for such privileges.

XIV.

Any corporation applying for membership in the Clearing House of the Board of Trade of the City of Chicago, may be admitted to such membership only upon recommendation of the Clearing House Committee, in the exercise of its discretion, and upon approval by at least ten affirmative ballot votes of the Board of Directors; *provided*, that three negative ballot votes are not cast against any such corporation.

XV.

When any member of the Clearing House, whether person, firm or corporation, is, in the opinion of the Clearing House Committee, using such Clearing House for the purpose of clearing the business of a member suspended from the privileges of the Board or one expelled therefrom, or of a corporation a stockholder of which is suspended from the privileges of the Board or expelled therefrom, the Clearing House Committee shall report such fact to the Board of Directors, who, in the exercise of its discretion, may deprive such a person, firm, or corporation of the privileges of the Clearing House for such period as they may see fit; the intent hereof being to prevent any membership in the Clearing House being used as a subterfuge to enable one suspended or expelled from the Board to still enjoy the advantages of the Clearing House, but not to prevent a member from clearing the individual trades made for the account and personal benefit of one suspended or expelled from the Board.

XVI.

Applications by persons or firms for membership in the Clearing House of the Board of Trade of the City of Chicago must be submitted to the Clearing House Committee and passed upon favorably by them before applicants will be entitled to the privileges of the said Clearing House of the Board of Trade of the City of Chicago.

XVII.

When any member of the Clearing House of the Board of Trade of the City of Chicago, whether person, firm or corporation, has not for the period of one month cleared any trades through the said Clearing House, such person, firm or corporation shall cease to be a member of the said Clearing House; and no such person, firm or corporation can resume his or its membership in the said Clearing House, except by making a new application for membership therein and in accordance with all the provisions of Section 30 of Rule IV of the Rules of the Board of Trade of the City of Chicago and Regulations XIV and XVI of the Regulations of the Clearing House of the said Board of Trade of the City of Chicago.

SOLICITORS

Under the provisions of Section 33 of Rule IV., the following regulations were adopted by the Board of Directors

All employees engaged in soliciting business for members of this Association, appointed under the provisions of Section 33 of Rule IV of the rules of the Board of Trade of the City of Chicago, duly approved and registered, whether previously approved and registered or not, are subject to the following regulations:

Solicitors employed under the provisions of said rule must be bona fide solicitors. Such solicitors may receive from their employers compensation in the form of a fixed salary; such salary not to be changed until it has been in force at least six months.

No solicitor shall be employed under the provisions of said section of Rule IV by more than one employer at the same time, or be actively engaged in any other business enterprise.

Employers shall keep and preserve records showing the compensation paid their solicitors, or solicitor, subject to the examination at any time by the Membership Committee. In the event of the discontinuance of the services of any solicitor, the employer of such solicitor shall immediately notify the Secretary of the Board of such discontinuance.

All bids for cash grain to arrive, issued by solicitors and managers of branch offices, must be with the full knowledge and consent in each instance of the home office; and the acts of such solicitors and managers shall in all instances be upon the responsibility of their employers.

A member of this Board acting as solicitor is not entitled to any compensation other than his fixed salary.

The names of applicants for the appointment of solicitors, together with the names of those submitted to be appointed solicitors, under the provisions of Section 33 of Rule IV of the rules of the Board, must be posted upon the bulletin board in the Exchange room for the period of at least ten days before being acted upon by the Membership Committee.

Any applicant for appointment as solicitor, having had a bucket shop connection, must be approved by the Board of Directors.

A statement under oath shall be filed with the Secretary of the Board in form as given below, and said statement shall be duly recorded in the office of the Secretary and be accessible to members of this Association.

STATEMENT

Name.....Age.....
Present address.....
Previous business connections.....
.....
State whether you have any other business connection, or receive remuneration for services from any other source.....
.....
State if a member of any commercial exchange, and if so, the name of said exchange.....
Have you at any time been connected, directly or indirectly, with a bucket shop?.....
.....
Signature.....

STATE OF..... }
COUNTY OF..... } ss.

Subscribed and sworn to before me this.....day of.....
A. D. 19... ..

Notary Public.

The undersigned has made a thorough investigation of the character and business qualifications of.....
and assures the Committee that the proposed solicitor is worthy of every confidence and the approval of the Committee.

.....
(Signature of employer.)

The foregoing regulations refer to both members and non-members employed as solicitors.

REGULATIONS

For the Weighing of Grain

Under and by virtue of the provisions of Section 2, Rule IV, of the Rules of the Board of Trade of the City of Chicago, enacted in pursuance of Section 10 of the Act to Incorporate the Board of Trade of the City of Chicago, the following regulations are adopted by the Directors of the said Board of Trade of the City of Chicago, for the guidance and information of the Weighing Department and the members of this Association.

REGULATION 1.

Received or transferred grain shall not be cleaned or blown before weighing, nor shall it be subjected to such handling as will cause loss in weight. This prohibition shall also apply to shipments after weighing.

REGULATION 2.

No dockage from actual weights shall be allowed on in-coming or out-going grain, except when unusual dirt or foreign matter is inseparably mixed with the grain, in which case it shall be the duty of the weighmaster or his deputy to determine the amount of unusual dirt or foreign matter, and to weigh the entire contents of the car. All allowances for unusual dirt or foreign matter shall appear on the face of certificate issued for such cars.

REGULATION 3.

All cars when unloaded must be thoroughly swept and cleaned, except in cases where cars contain foreign matter unsuitable for mixing with grain. Then it shall be the duty of the Weighmaster or his deputy to determine the amount of grain and foreign matter to be left in the car. This amount shall be stated on the certificate of weights for each car, but such amount shall not be included in the net weight as shown by certificate.

REGULATION 4.

If hopper scales are used in determining the amount of grain a car contains, it shall be the duty of the elevator operators unloading such car to deliver to the scales the entire contents of said car except where cars contain unusual dirt or foreign matter not covered by Reg. 3, because not suitable for handling by elevator.

It shall be the additional duty of said elevator operator to clean thoroughly the unloading pits and the floor adjacent to such pits of any of the contents of said car that may have lodged there and deliver such contents to the scale to be weighed and credited to said car.

REGULATION 5.

The contents of each car shall be weighed in as few drafts as the scale in use will permit.

REGULATION 6.

The Weighmaster and his deputies shall be allowed to handle the scale beam in the performance of their duties.

REGULATION 7.

Certificates of weight shall bear the date of weighing, and when issued for cars that have been loaded with grain which, for any reason, are subsequently returned to the loading elevator and wholly or partly unloaded, shall promptly be returned to the weighing department by the member, firm or corporation receiving such certificates.

REGULATION 8.

No certificates of weights shall be issued on grain unloaded or transferred en route unless they are applied for within a reasonable time after cars are weighed, and before they have had time to arrive at their destination.

REGULATION 9.

A straight transfer must consist of the transferring of grain from one car to another without its identity being lost. If transferred through an elevator, the grain must go direct from the western or unloaded car to the scale and from the scale direct to the eastern, or car to be loaded without going into or through any house bins.

REGULATION 10.

All cars that are to be loaded with grain shall be in a suitable condition to carry such grain safely. In case cars are loaded that, in the judgment of the Weighmaster or his deputies, are not in proper condition to carry grain safely, the parties loading such cars shall at once be notified, and a statement of the condition of the car shall appear on the face of the certificate of weight issued for such cars.

REGULATION 11.

The Weighmaster in regulating the details of his office and the service of employees may, with the consent of the Weighing Committee, make such regulations as may be requisite or desirable in order to secure correct weights.

REGULATION 12.

Any member, firm or corporation of this Association receiving weight certificates not belonging to them shall return promptly such certificates to the Weighing Department, in order to facilitate delivery to the rightful owner.

**REGULATIONS ADOPTED UNDER THE AUTHORITY GRANTED IN
SECTION 22 OF RULE IV, ESTABLISHING "THE CUSTODIAN
DEPARTMENT OF THE BOARD OF TRADE OF THE
CITY OF CHICAGO"**

I.

A Custodian duly appointed by the Board of Directors, shall be placed at such private elevators or other buildings or places of private ownership as the Custodian Committee shall deem necessary and such Custodian shall keep a daily record containing the official Board of Trade weights of all commodities dealt in under the rules of the Association and weighed by the Official Board of Trade Weighmaster which commodities have been unloaded into or loaded out of such private elevators or other buildings or places of private ownership.

II.

When any of such commodities shall be unloaded as above provided, the Custodian shall promptly issue and deliver to the party for whose account the same is unloaded an official certificate as evidence of such unloading, except in cases where the commodity is loaded out in whole or in part on the same day as received, in which case the Custodian shall procure the shipping receipt or bill of lading given for such property, and shall deliver the same to such party with a certificate for such quantity that is not loaded out—the two together representing the entire quantity unloaded.

III.

The Custodian shall not allow the loading out of any commodity from such private elevators or other buildings or places of private ownership, except as provided in the second of these Regulations, until the proprietor or manager thereof shall surrender to him for cancellation official certificates properly endorsed equal to the amount of the commodities to be loaded out and such commodities shall be weighed by the Weighing Department of the Board of Trade of the City of Chicago.

IV.

The Custodian shall estimate daily the amount of shrinkage incidental to the handling, cleaning or clipping of grain, also of any variation between the "in" and the "out" weight, and report same at once to the proprietors or managers, and it shall be their duty to surrender to the Custodian certificates for cancellation sufficient to cover same. It further shall be the duty of the proprietors or managers to keep in store at all times, in excess of all outstanding certificates, a quantity equal to at least 3 per cent of the total quantity in store represented by outstanding certificates, in addition to the estimated amount of shrinkage, as hereinbefore provided.

V.

In such places where the commodities herein described are manufactured into products, or the original commodity otherwise changed in form, the Custodian may permit the proprietors or managers thereof to use such commodities without the surrender of Custodian certificates for the same whenever the said proprietors or managers shall furnish to said Custodian written evidence of the consent to such use by the party for whose account the said commodities were unloaded; provided, however, that the Custodian shall not issue any certificates for commodities used under such circumstances.

VI.

It shall be the duty of the Custodian to require the official weighing of all commodities in each and every private elevator, or other building, or place of private ownership hereinbefore described, by the Board of Trade Weighmaster as often as in his judgment may be needful to enable him to accurately determine the quantity of commodities stored in such elevators, or other buildings, or places of private ownership, for the purpose of verifying the correctness of his outstanding certificates; or the Custodian Committee may at any time in the exercise of its discretion, order the weighing of such commodities.

VII.

Whenever, in the judgment of the Custodian or of the Custodian Committee it shall be deemed advisable, the proprietor, or manager, of such private elevators other buildings or places of private ownership, shall be required to increase his ordinary line of fire insurance upon such private elevators, other buildings or places of private ownership and the contents thereof for which Custodian certificates have not been surrendered for cancellation, to such an amount as may be determined by the Committee or the Custodian; and such proprietor, or manager, shall allow an inspection of the amount and character of said insurance carried by such proprietor, or manager, whenever requested by the Custodian Committee or by the Custodian.

VIII.

Whenever such a course shall, in the judgment of the Custodian Committee, be deemed necessary, it is hereby empowered to impose upon such proprietors or managers the duty of preserving the identity of all grain thereafter unloaded into such private elevators, or other buildings, or places of private ownership; or in lieu thereof, the adoption of such measure or measures as in the judgment of the Custodian Committee may be adequate to protect the parties for whose accounts the commodities aforesaid were unloaded.

IX.

The buyers of commodities sold and delivered as hereinbefore provided shall tender in payment certified checks whenever the party for whose account such commodities have been unloaded shall give reasonable notice of his intention to demand the same and the latter may retain in his possession the Custodians' certificate until such certified check is thus tendered.

X.

It shall be the duty of the Custodian at such private elevator or other building or place of private ownership at the close of each day to seal the engine, shipping bins or other bins, or to adopt any other measures which in the judgment of himself or the Custodian Committee are necessary to prevent the removal of grain or other commodities from such private elevator or other building or place of private ownership during the absence of such Custodian.

XI.

All such commodities unloaded as aforesaid shall be held in such private elevator or other building or place of private ownership and shall not be released therefrom except in accordance with the Rules and Regulations of this Association governing the Custodian Department, but the Custodian, his assistants or subordinates shall not be liable in their official bonds or otherwise for any losses unless such losses are directly attributable to the negligence or misfeasance of said Custodian, his assistants or subordinates in issuing certificates for commodities not in fact unloaded or in allowing, during the hours when such private elevator or other building or place of private ownership is open for business, such commodities to be loaded out without requiring the surrender of official certificates for the same and nothing herein or any custom or private agreement to the contrary shall be construed to extend such liability; provided, however, that the Board of Trade of the City of Chicago shall in no case be liable for any losses except to the extent that such losses are due to its failure to keep in force a good and reasonable bond for the honesty and fidelity of said Custodian, his assistants or subordinates.

OFFICIAL CERTIFICATE

— OF THE —

CUSTODIAN DEPARTMENT OF THE BOARD OF TRADE
OF THE CITY OF CHICAGO

No.....—

CHICAGO, ILLINOIS,191...—

I hereby certify that this day at.....under the supervision of this Department.....pounds of.....were unloaded from.....Car No.....which will not be loaded out except upon surrender of this receipt for cancellation as provided in the Rules and Regulations of the Board of Trade of the City of Chicago governing the Custodian Department.

**REGULATIONS ADOPTED BY THE BOARD OF DIRECTORS IN
ACCORDANCE WITH THE PROVISIONS OF SECTION 23 OF
RULE IV FOR THE BETTER CONTROL OF OUR
MARKET RECORDS AND REPORTS.**

I.

Every person, member, firm or corporation receiving quotations of THE CHICAGO BOARD OF TRADE, shall make application to and receive approval from the Market Report Committee BEFORE making any wire connections, either by telegraph or telephone, whether used for sending such quotations, or for any other purpose whatsoever.

II.

On and after the 1st day of May, 1911, no member of this Association transacting business in his own name or in the name of a firm, one at least of whose partners is a member of this Association, or in the name of a corporation, one at least of whose executive officers is a member of this Association, shall furnish by means of any telegraph or telephone wires the continuous market quotations of this Board of Trade to any office or place of business located in any city, town or village where such service is not furnished at the present time, unless upon written application thereto, the Board of Directors shall, by a majority vote, grant to said member, firm or corporation permission to supply said continuous market quotations.

III.

The Market Report Committee is empowered to examine into the conduct of all private offices or places of business receiving the continuous market quotations of this Board of Trade at the present time and in such places where the said committee shall deem the continuation of such service detrimental to the best interests of this Association, it shall report the facts immediately to the Board of Directors, which body shall take such action as in their judgment best conserves the interests of all parties involved.

IV.

The furnishing of said continuous market quotations to any individual, firm or corporation, where the same are for the personal use and convenience exclusively of the individual, firm or corporation receiving the same, and where said market quotations are not accessible to the public, or to legitimate health or pleasure resorts during their regular seasons, is not forbidden by these Regulations; but the furnishing of such service shall be subject at all times to the approval of the Board of Directors.

V.

The dissemination of continuous market quotations of the Board of Trade of the City of Chicago over all telephone wires is strictly prohibited. This does not prohibit ordinary conversation where dissemination of quotations is not contemplated.

VI.

No member of this Association shall, by messenger, signals, telephone, telegraph, or any other means whatsoever, convey or transmit continuously the market quotations from the Exchange floor to any person, firm or corporation located off said Exchange floor; and any member violating this regulation shall be deemed guilty of dishonorable conduct and subject to the penalty provided therefor in the rules and by-laws of this Association.

**REGULATIONS GOVERNING THE ADMISSION OF MESSENGERS
TO THE EXCHANGE ROOM, AND DEFINING THEIR DUTIES
AND PRIVILEGES WHILE IN SAID ROOM, AUTHORIZED
BY RULE XI OF THE RULES OF THE BOARD.**

Adopted by the Board of Directors December 26, 1911.

FIRST: No messenger shall be permitted to enter the Exchange Room without a badge.

SECOND: Messengers may deliver messages to or receive messages from their employers or members or brokers representing such employers, and shall thereafter return to the positions assigned them by the Room Committee, or leave the floor.

THIRD: Messengers are not permitted to receive or to send telegraphic or telephonic messages.

FOURTH: Messengers are strictly prohibited from writing, receiving or delivering papers, such as shipping directions, confirmations, transfer slips, gossip, account sales, etc., in the Exchange Room, with the exception that they may deliver to or receive such papers in said room from their employers, or from members or brokers representing such employers.

FIFTH: Messengers are not permitted to signal markets, or copy figures from bulletin boards.

SIXTH: Signaling to messengers or to non-members, of quotations or orders is not permitted.

SEVENTH: Messengers are not permitted to run in the Exchange Room, nor in the corridors of the building.

EIGHTH: There shall be no deviation from the above regulations, except in cases of emergency, and then only upon application to and approval of the Room Committee.

**REGULATIONS GOVERNING TRANSACTIONS IN "TO
ARRIVE" GRAIN, ADOPTED OCTOBER 6, 1913.**

I.

During the hours of regular trading, all bids to persons located outside of Chicago, for wheat, corn, oats or rye to be shipped to this market, shall be based upon the price then and there prevailing in the open and competitive "to arrive" market, less the charges prescribed in Section 32 of Rule IV. All bids forwarded during the regular session to persons located outside of Chicago on the basis of a flat price shall be made upon the condition that acceptance thereof shall be filed within five minutes after receipt, and all such bids not then accepted within said time shall be null and void.

II.

After the regular market for grain to arrive has closed, any member may base his bid to persons located outside of Chicago, for wheat, corn, oats or rye to be shipped to this market, either upon the closing quotation of said "to arrive" market, less the regular handling charges, or, upon a price higher than said closing quotation, Provided, however, that the member or members departing in their bids from said closing quotation shall in every instance comply with the following conditions:

FIRST, The handling charges prescribed in Section 32 of Rule IV shall be deducted from each and every such bid before the same is forwarded to persons located outside of Chicago.

SECOND, All members making such bids shall in every instance file with the Secretary under seal before 8:00 a. m., on the next business day, or by U. S. mail on the afternoon of the day on which such bids are made their authority for making such bids. Such authority shall be evidenced, either by a bona fide bid in hand from a buyer at this market, or, by a clear showing that the member or members making such bids to persons outside of Chicago have, prior thereto, made to members here bona fide bids in sufficient number and for sufficient quantities to establish fairly a new market level; and further such member or members must show the bids so made represent the price thus bid to the members here, less the regular handling charges.

THIRD, After the close of the regular "to arrive" market, all bids to persons located outside of Chicago, shall expire at 9:30 a. m. on the following business day.

III.

It is recommended that confirmations of purchase follow practically the form given below, but in any case to embody the clause—"Subject to the rules of the Board of Trade of the City of Chicago and the regulations and requirements of its Board of Directors:"

Chicago,.....19.....

.....

.....

.....

We herewith confirm purchase from you of.....

.....Cars

.....Bushels

Of.....

At.....
 { per 100 lbs.
 { per bushel net.....
 { per ton

less charges for car inspection, for weighing and for state inspection;
terms.

For shipment.....

Bill to Order.....

Notify.....

Subject to the rules of the Board of Trade of the City of Chicago,
and the regulations and requirements of its Board of Directors.

Off grades, if merchantable grain, to apply on contracts at market
differences on arrival.

Manifest errors excepted.

.....

Per.....

(Duplicate to read)

Accepted and approved:

If any part of the contract remains unfilled at expiration, the buyer reserves the right without further notice to the seller, to extend time of shipment, to cancel the contract, charging the loss of the cancellation, if any, to the seller, or to buy same for seller's account.

**REGULATIONS ADOPTED UNDER THE AUTHORITY GRANTED
IN SECTION 35 OF RULE IV, ESTABLISHING THE
CAR INSPECTION DEPARTMENT OF THE
BOARD OF TRADE OF THE
CITY OF CHICAGO.**

A car inspector, duly appointed by the Board of Directors, shall be placed at such in-bound bulk grain yards, or other places within the Chicago Switching District, as the Weighing and Custodian Committee shall deem necessary, and such inspector shall keep a daily record of all cars so inspected, showing the physical condition of each car as to fitness for transporting grain without loss by leakage, and what evidence, if any, of loss, if such condition be found. Also, shall record the identity and condition of the seals found, if any, on arrival inspection; and also shall report if or not cars are properly sealed before they depart from such in-bound yards. It shall be the duty of inspectors to report promptly to the proper local representative of the carrier any condition of leakage found by them to the end that further loss may be at once stopped.

A full record of the inspection of each car shall be kept in suitable record books in the office of the official Board of Trade Weighmaster.

It shall be the duty of the car inspector to promptly issue and deliver an official certificate to the consignor, or the consignor to be notified, as evidence of the physical condition in which he found the car, the condition of its seals and whether sealed or not on departure, together with any other report on the condition of the car relative to its safe use for transporting grain.

RULES

Governing the Inspection of Grain

IN THE STATE OF ILLINOIS

The following are the rules adopted by the Public Utilities Commission of Illinois, establishing a proper number and standard of grades for the Inspection of Grain, as revised by them.

EXTRACT FROM THE RULES

Prescribed by the Public Utilities Commission for the Administration of the Department of Grain Inspection and Warehouse Registration in the State of Illinois, and in force from and after December 1, 1916.

ATTEMPTS AT FRAUD OR INTERFERENCE

All persons employed in the inspection of grain shall promptly report to the Chief Inspector in writing all attempts to defraud the system of grain inspection established by law, and all instances where warehousemen shall deliver or attempt to deliver grain of a lower grade than that called for by the warehouse receipt.

They shall also, in the same manner, report all attempts of receivers or shippers of grain, or any other person interested therein, to instruct or in any improper way to influence the action or opinion of any inspector in the discharge of his duty; and the Chief Inspector shall report all such cases to the Commission.

OUT INSPECTION

All grain in store in any warehouse of Class "A" at the time any amendment to the established rules of inspection (affecting such grain) may hereafter go into effect shall be inspected out (in satisfaction of warehouse receipts dated prior to that time only) in accordance with the rules as they stood prior to such amendment.

CLAIMS ON ERRORS

No claim for damages on account of error in the inspection of any lot of grain (except grain inspected from public warehouses in accordance with law) will be entertained or allowed by the State Public Utilities Commission, unless complaint of such inspection shall be made to the Chief Inspector before the grain in question shall be removed from car in which it is inspected, or before it shall leave the jurisdiction of the department.

Grain transferred from the car in which it was inspected to another must be inspected after transfer to entitle the owner to have any claim arising thereunder considered by the State Public Utilities Commission.

ABSENCE FROM DUTY

Failure to report for duty, unless properly excused, will be deemed a surrender of the position held by the absentee and no compensation will be allowed for days so absent.

CAR CONDITION

Deputy Inspectors, Grain Samplers, and Grain Helpers are especially instructed to use all due care in cases where it becomes necessary to remove boards to obtain ingress into cars in order to properly inspect or sample the grain in such cars, to replace all such boards removed in such manner as to prevent leakage or waste of grain from cars. It will be the duty of all Inspectors and Grain Samplers to make a record of defective and leaky condition of cars and grain doors and to report the same to the Chief Inspector on blanks especially prepared, showing the location of leakage and such other information as would be of service to the receiver and the shipper of grain.

EARLIER HOURS

When the receipts are large, and the interests of the trade require an earlier inspection, all Deputy Inspectors, Grain Samplers and Grain Helpers assigned to duty on the tracks will begin work at as early an hour as practicable.

EVENING WORK

Inspectors stationed at elevators will, when necessary to complete the cargo or shipment upon which they may be engaged, remain on duty after regular hours and as late in the evenings as they can see to inspect grain safely. Compensation for such services is provided in Rules 13 and 14 of the Public Utilities Commission rules.

WET WEATHER AND DARKNESS

No Inspector stationed at an elevator is authorized to inspect out of store after dark or in wet weather, except on receipt personally or through the office of the Chief Inspector, of an order written upon printed blanks furnished by the Department filled and signed by the owner of the grain or his authorized agent, relieving such Inspector of all responsibility for damage which may be caused by such wet weather, or loss by such errors as are liable to occur by reason of darkness; but in every case the Inspector must be personally present, when the grain is actually delivered on board, making his report of the inspection after such actual delivery.

NOTICE

All matters pertaining to the inspection of grain should be taken up by the Chief Inspector of Grain.

In case of unsatisfactory inspection, write or wire immediately. Grain cannot be reinspected after it has been unloaded and the identity of it lost.

WALTER E. SCHMIDT,
Chief Grain Inspector

GRADE TABULATION OF Wheat and Other Cereals

BEFORE THE PUBLIC UTILITIES COMMISSION OF ILLINOIS

In the matter of establishing grades of wheat and shelled corn. General Order 47.

IT IS HEREBY ORDERED that the following standards of wheat and shelled corn which have been fixed, established, and promulgated by the United States Department of Agriculture be, and the same are hereby fixed, established, promulgated and published as the official standards of wheat and shelled corn to be used by the Grain Inspection Division of the Department of Trade and Commerce of State of Illinois.

This order shall be effective on July 15, 1918, with respect to all classes and subclasses of wheat and shelled corn.

On and after the above dates these standards and classes of wheat and shelled corn shall supersede any grades governing the inspection of wheat and shelled corn now in use in the State of Illinois.

By order of the commission, at Springfield, Illinois, this 14th day of May, 1918.

(Signed)

R. V. PROTHER,
Secretary.

OFFICIAL GRAIN STANDARDS OF THE STATE OF ILLINOIS FOR WHEAT

To be in force and effect on and after July 15, 1918.

CLASSES AND SUBCLASSES.—Wheat shall be divided into classes and subclasses as follows:

CLASS I.—HARD RED SPRING.
Dark Northern Spring.
Northern Spring.
Red Spring.

CLASS II.—DURUM.
Amber Durum.
Durum.
Red Durum.

CLASS III.—HARD RED WINTER.
Dark Hard Winter.
Hard Winter.
Yellow Hard Winter.

CLASS IV.—SOFT RED WINTER.
Red Winter.
Red Walla.

CLASS V.—COMMON WHITE.
Hard White.
Soft White.

CLASS VI.—WHITE CLUB.
White Club.

MIXED WHEAT.—Mixed wheat shall be any mixture of wheat not provided for in the classes from I to VI, inclusive.

DEFINITION OF TERMS

WHEAT.—Any grain which, when free from dockage, contains more than ten per centum of grain of a kind or kinds other than wheat shall not be classified as wheat. The term "wheat" in these standards shall not include emmer, spelt, and einkorn.

BASIS OF DETERMINATIONS.—Each determination of dockage, moisture, temperature, odor, onions, garlic, and live weevil or other insects injurious to stored grain shall be upon the basis of the grain including dockage. All other determinations shall be upon the basis of the grain when free from dockage.

PERCENTAGES.—Percentages, except in the case of moisture, shall be percentages ascertained by weight.

TEST WEIGHT PER BUSHEL.—The test weight per bushel shall be the weight per Winchester bushel as determined by the testing apparatus and method of use thereof described in Bulletin No. 472, dated October 30, 1916, issued by the United States Department of Agriculture, or as determined by any device and method giving equivalent results.

PERCENTAGE OF MOISTURE.—Percentage of moisture in wheat shall be that ascertained by the moisture tester and the method of use thereof described in Circular No. 7, and supplement thereto, issued by the United States Department of Agriculture, Bureau of Plant Industry, or ascertained by any device and method giving equivalent results.

HEAT DAMAGED KERNELS.—Heat damaged kernels shall be kernels and pieces of kernels of wheat which have been distinctly discolored by external heat or as a result of heating caused by fermentation.

FOREIGN MATERIAL OTHER THAN DOCKAGE.—Foreign material other than dockage shall include all matter other than wheat which is not separated from the wheat in the proper determination of dockage, except as provided in the case of smutty wheat.

CEREAL GRAINS.—Cereal grains shall include rye, barley, emmer, spelt, einkorn, corn, grain sorghums, oats, and rice, only, and shall not include buckwheat, flaxseed, and wild oats.

DOCKAGE.—Dockage includes sand, dirt, weed seeds, weed stems, chaff, straw, grain other than wheat, and any other foreign material, which can be removed readily from the wheat by the use of appropriate sieves, cleaning devices, or other practical means suited to separate the foreign material present; also undeveloped, shriveled, and small pieces of wheat kernels removed in properly separating the foreign material, and which cannot be recovered by properly rescreening or recleaning. The quantity of dockage shall be calculated in terms of percentage based on the total weight of the grain including the dockage. The percentage of dockage so calculated, when equal to one per centum or more, shall be stated in terms of whole per centum; and when less than one per centum shall not be stated. A fraction of a per centum shall be disregarded. The percentage of dockage so determined and stated shall be added to the grade designation.

HARD RED SPRING WHEAT (CLASS 1)

This class shall include all varieties of hard red spring wheat, and may include not more than ten per centum of other wheat or wheats. This class shall be divided into three subclasses, as follows:

DARK NORTHERN SPRING.—This subclass shall include wheat of the class of Hard Red Spring consisting of seventy-five per centum or more of dark, hard, and vitreous kernels. This subclass shall not include more than ten per centum of wheat of the variety Humpback.

NORTHERN SPRING.—This subclass shall include wheat of the class Hard Red Spring consisting of less than seventy-five per centum and more than twenty-five per centum of dark, hard and vitreous kernels. This subclass shall not include more than ten per centum of wheat of the variety of Humpback.

RED SPRING.—This subclass shall include wheat of the class Hard Red Spring consisting of not more than twenty-five per centum of dark, hard and vitreous kernels. This subclass shall also include wheat of the class Hard Red Spring consisting of more than ten per centum of the variety Humpback.

HARD RED SPRING WHEAT

Subclasses Dark Northern Spring, Northern Spring and Red Spring.

Grade No.	Color and Condition shall be	Minimum test weight per Winchester bushel	Maximum limits of—						
			Moisture	Damaged kernels		Foreign material other than dockage		Wheats of other classes	
				Total	Heat Damaged	Total	Matter other than cer. grains	Total	Common White, White Club, and Durum, singly or any combination
1	Bright, cool and sweet	Pounds 58	Per cent 14.0	Per cent 2	Per cent 1-10 of 1%	Per cent 1%	Per cent 1/2 of 1%	Per cent 5	Per cent 2
2	Cool and sweet.....	57	14.5	4	2-10 of 1%	2%	1.0%	10	5
3	Cool and sweet.....	55	15.0	7	1/2 of 1%	3%	2.0%	10	.....
4	Cool and sweet.....	53	16.0	10	1.0%	5%	3.0%	10	.....
5	Cool, but may be musty or slightly sour.....	50	16.0	15	3.0%	7%	5.0%	10	.....

*Sample.

*SAMPLE GRADE.—Shall be wheat of the appropriate subclass which does not come within the requirements of any of the grades from No. 1 to No. 5, inclusive, or which has any commercially objectionable foreign odor (except of smut, garlic, or wild onions), or is very sour, or is heating, hot, infested with live weevil or other insects injurious to stored grain, or is otherwise of distinctly low quality, or contains small, inseparable stones or cinders.

Note.—The wheat in grade No. 1 Dark Northern Spring and No. 1 Northern Spring, may contain not more than 5 per centum of the hard red spring wheat variety Humpback.

DURUM WHEAT (CLASS 2)

This class shall include all varieties of durum wheat, and may include not more than ten per centum of other wheat or wheats. This class shall be divided into three subclasses, as follows:

AMBER DURUM.—This subclass shall include wheat of the class Durum consisting of seventy-five per centum or more of hard and vitreous kernels of amber color. This subclass shall not include more than ten per centum of wheat of the variety Red Durum.

DURUM.—This subclass shall include wheat of the class Durum consisting of less than seventy-five per centum of hard and vitreous kernels of amber color. This subclass shall not include more than ten per centum of wheat of the variety Red Durum.

RED DURUM.—This subclass shall include wheat of the class Durum consisting of more than ten per centum of the variety Red Durum.

DURUM WHEAT

Subclasses Amber Durum, Durum and Red Durum.

Grade No.	Color and Condition shall be	Minimum test weight per Winchester bushel	Maximum limits of—						
			Moisture	Damaged kernels		Foreign material other than dockage		Wheats of other classes	
				Total	Heat Damaged	Total	Matter other than cer. grains	Total	Soft Red Winter, Common White, and White Club, singly or any combination
1	Bright, cool and sweet	Pounds 60	Per cent 14.0	Per cent 2	Per cent 1-10 of 1%	Per cent 1%	Per cent 1/2 of 1%	Per cent 5	Per cent 2
2	Cool and sweet.....	58	14.5	4	2-10 of 1%	2%	1.0%	10	5
3	Cool and sweet.....	56	15.0	7	1/2 of 1%	3%	2.0%	10	.....
4	Cool and sweet.....	54	16.0	10	1.0%	5%	3.0%	10	.....
5	Cool, but may be musty or slightly sour.....	51	16.0	15	3.0%	7%	5.0%	10	.....

*Sample.

*SAMPLE GRADE.—Shall be wheat of the appropriate subclass which does not come within the requirements of any of the grades from No. 1 to No. 5, inclusive, or which has any commercially objectionable foreign odor (except of smut, garlic, or wild onions), or is very sour, or is heating, hot, infested with live weevil or other insects injurious to stored grain, or is otherwise of distinctly low quality, or contains small, inseparable stones or cinders.

Note.—The wheat in Grade No. 1 Amber Durum and Grade No. 1 Durum, may contain not more than 5 per centum of the Durum Wheat variety Red Durum.

HARD RED WINTER WHEAT (CLASS 3)

This class shall include all varieties of hard red winter wheat, and may include not more than ten per centum of other wheat or wheats. This class shall be divided into three subclasses, as follows:

DARK HARD WINTER.—This subclass shall include wheat of the class Hard Red Winter, consisting of eighty per centum or more of dark, hard, and vitreous kernels.

HARD WINTER.—This subclass shall include wheat of the class Hard Red Winter, consisting of less than eighty per centum and more than twenty-five per centum of dark, hard and vitreous kernels.

YELLOW HARD WINTER.—This subclass shall include wheat of the class Hard Red Winter, consisting of not more than twenty-five per centum of dark, hard and vitreous kernels.

HARD RED WINTER WHEAT

Subclasses Dark Hard Winter, Hard Winter, and Yellow Hard Winter.

Grade No.	Color and Condition shall be	Minimum test weight per Winchester bushel	Maximum Limits of—						
			Moisture	Damaged kernels		Foreign material other than dockage		Wheats of other classes	
				Total	Heat Damaged	Total	Matter other than cer. grains	Total	Common White, White Club, and Durum, singly or any combination
1	Bright, cool and sweet	Pounds 60	Per cent 13.5	Per cent 2	Per cent 1-10 of 1%	Per cent 1%	Per cent ½ of 1%	Per cent 5	Per cent 2
2	Cool and sweet.....	58	14.0	4	2-10 of 1%	2%	1.0%	10	5
3	Cool and sweet.....	56	14.5	7	½ of 1%	3%	2.0%	10	.....
4	Cool and sweet.....	54	15.5	10	1.0%	5%	3.0%	10	.....
5	Cool, but may be musty or slightly sour.....	51	15.5	15	3.0%	7%	5.0%	10	.....

*Sample.

*SAMPLE GRADE.—Shall be wheat of the appropriate subclass which does not come within the requirements of any of the grades from No. 1 to No. 5, inclusive, or which has any commercially objectionable foreign odor (except of smut, garlic, or wild onions), or is very sour, or is heating, hot, infested with live weevil or other insects injurious to stored grain, or is otherwise of distinctly low quality, or contains small, inseparable stones or cinders.

SOFT RED WINTER WHEAT (CLASS 4)

This class shall include all varieties of soft red winter wheat, also red club and red hybrid wheats of the Pacific Northwest, and may include not more than ten per centum of other wheat or wheats. This class shall be divided into two subclasses, as follows:

RED WINTER.—This subclass shall include wheat of the class Soft Red Winter, consisting of both light and dark colored kernels. This subclass shall not include more than ten per centum, either singly or in any combination, of Red Russian, red clubs, red hybrids, and other soft red winter wheats possessing the characteristics of those varieties as grown west of the Great Plains area of the United States.

RED WALLA.—This subclass shall include wheat of the class Soft Red Winter, consisting of more than ten per centum, either singly or in any combination, of Red Russian, red clubs, red hybrids, and other soft red winter wheats possessing the characteristics of those varieties as grown west of the Great Plains area of the United States.

SOFT RED WINTER WHEAT
Subclasses Red Winter and Red Walla

Grade No.	Color and Condition shall be	Minimum test weight per Winchester bushel		Maximum limits of—						
				Moisture	Damaged kernels		Foreign material other than dockage		Wheats of other classes	
		Sub-class Red Winter	Sub-class Red Walla		Total	Heat Damaged	Total	Matter other than cer. grains	Total	Which may include Durum Wheat not to exceed
		Lbs.	Lbs.	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent
1	Bright, cool and sweet	60	58	13.5	2	1-10 of 1%	1%	1/4 of 1%	5	2
2	Cool and sweet.....	58	56	14.0	4	2-10 of 1%	2%	1.0%	10	3
3	Cool and sweet.....	56	54	14.5	7	1/4 of 1%	3%	2.0%	10	.....
4	Cool and sweet.....	54	52	15.5	10	1.0%	5%	3.0%	10	.....
5	Cool, but may be musty or slightly sour.....	51	49	15.5	15	3.0%	7%	5.0%	10	.....

*Sample.

*SAMPLE GRADE.—Shall be wheat of the appropriate subclass which does not come within the requirements of any of the grades from No. 1 to No. 5, inclusive, or which has any commercially objectionable foreign odor (except of smut, garlic, or wild onions), or is very sour, or is heating, hot, infested with live weevil or other insects injurious to stored grain, or is otherwise of distinctly low quality, or contains small, inseparable stones or cinders.

COMMON WHITE WHEAT (CLASS 5)

This class shall include all varieties, except Sonora, of common white wheat, whether winter or spring grown, and may include not more than ten per centum of other wheat or wheats. This class shall be divided into two subclasses, as follows:

HARD WHITE.—This subclass shall include wheat of the class Common White, consisting of seventy-five per centum or more of hard (not soft and chalky) kernels.

SOFT WHITE.—This subclass shall include wheat of the class Common White, consisting of less than seventy-five per centum of hard (not soft and chalky) kernels.

COMMON WHITE WHEAT
Subclasses Hard White and Soft White

Grade No.	Color and Condition shall be	Minimum test weight per Winchester bushel	Maximum limits of—						
			Moisture	Damaged kernels		Foreign material other than dockage		Wheats of other classes	
				Total	Heat Damaged	Total	Matter other than cer. grains	Total	Which may include Durum Wheat not to exceed
		Pounds	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent
1	Bright, cool and sweet	60	13.5	2	1-10 of 1%	1%	½ of 1%	5	2
2	Cool and sweet.....	58	14.0	4	2-10 of 1%	2%	1.0%	10	3
3	Cool and sweet.....	56	14.5	7	½ of 1%	3%	2.0%	10	.....
4	Cool and sweet.....	54	15.5	10	1.0%	5%	3.0%	10	.....
5	Cool, but may be musty or slightly sour.....	51	15.5	15	3.0%	7%	5.0%	10	.....

*Sample.

*SAMPLE GRADE.—Shall be wheat of the appropriate subclass which does not come within the requirements of any of the grades from No. 1 to No. 5, inclusive, or which has any commercially objectionable foreign odor (except of smut, garlic, or wild onions), or is very sour, or is heating, hot, infested with live weevil or other insects injurious to stored grain, or is otherwise of distinctly low quality, or contains small, inseparable stones or cinders.

Note.—The wheat in grade No. 1 Hard White and No. 1 Soft White, each, may contain not more than five per centum of wheat, including Sonora, other than common white.

WHITE CLUB WHEAT (CLASS 6)

This class shall include all varieties and hybrids of white club wheat, and the common white wheat known as Sonora, and may include not more than ten per centum of other wheat or wheats.

WHITE CLUB WHEAT

Grade No.	Color and Condition shall be	Minimum test weight per Winchester bushel	Maximum limits of—						
			Moisture	Damaged kernels		Foreign material other than dockage		Wheats of other classes	
				Total	Heat Damaged	Total	Matter other than cer. grains	Total	Which may include Durum Wheat not to exceed
		Pounds	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent
1	Bright, cool and sweet	60	13.5	2	1-10 of 1%	1%	½ of 1%	5	2
2	Cool and sweet.....	58	14.0	4	2-10 of 1%	2%	1.0%	10	3
3	Cool and sweet.....	56	14.5	7	½ of 1%	3%	2.0%	10	.....
4	Cool and sweet.....	54	15.5	10	1.0%	5%	3.0%	10	.....
5	Cool, but may be musty or slightly sour.....	51	15.5	15	3.0%	7%	5.0%	10	.....

*Sample.

*SAMPLE GRADE.—Shall be wheat of the appropriate subclass which does not come within the requirements of any of the grades from No. 1 to No. 5, inclusive, or which has any commercially objectionable foreign odor (except of smut, garlic, or wild onions), or is very sour, or is heating, hot, infested with live weevil or other insects injurious to stored grain or is otherwise of distinctly low quality, or contains small, inseparable stones or cinders.

GRADES FOR MIXED WHEAT.—Mixed wheat shall be graded according to each of the grade requirements common to all of the subclasses of the class of the wheat which predominates over each other class in the mixture, except that (1) all of the grade requirements in any subclass as to the maximum percentage of other wheat or other varieties of wheat shall be disregarded, and (2) when soft red winter wheat so predominates, the grade requirements as to test weight per bushel shall be those of the subclass Red Winter. The grade designation of mixed wheat shall include, successively, in the order named the number of the grade or the words "Sample Grade," as the case may be, the word "Mixed," and, in the order of its predominance the name and approximate percentage of each class of wheat which constitutes ten per centum or more of the mixture, but if only one class exceeds ten per centum of the mixture, the name and approximate percentage of that class shall be added to the grade designation followed by the name and approximate percentage of at least one other class.

GARLICKY WHEAT.—Garlicky wheat shall be all wheat which has an unmistakable odor of garlic or wild onions, or which contains garlic or wild onion bulblets in a quantity equal to one or more bulblets in one thousand grams of wheat.

GRADES FOR GARLICKY WHEAT.—Garlicky wheat shall be graded and designated according to the grade requirements of the standard applicable to such wheat if it were not garlicky, and there shall be added to, and made a part of, its grade designation the word "Garlicky."

TREATED WHEAT.—Treated wheat shall be wheat of which more than ten per centum has been scoured, limed, washed, or treated in any similar manner.

GRADES FOR TREATED WHEAT.—Treated wheat shall be graded and designated according to the grade requirements of the standard applicable to such wheat if it were not treated, and there shall be added to and made a part of, its grade designation a statement indicating the kind of treatment.

SMUTTY WHEAT.—Smutty wheat shall be all wheat which has an unmistakable odor of smut, or which contains spores, balls, or portions of balls, of smut, in excess of a quantity equal to two balls of average size in fifty grams of wheat.

GRADES FOR SMUTTY WHEAT.—Smutty wheat shall be graded and designated according to the method described either in paragraph (a) or paragraph (b) of this section.

(a) Before the determination of smut dockage as provided in this paragraph, the wheat shall be graded and designated according to the grade requirements of the standard applicable to such wheat if it were not smutty, except that smut balls shall not be considered as foreign material other than dockage. The loss in weight caused by the removal of smut from the wheat shall be ascertained by scouring, washing, or otherwise, and shall be calculated in terms of percentage based on the total weight of the grain free from dockage. The percentage so calculated shall be stated in terms of whole per centum and half per centum. A fraction of a per centum when equal to, or greater than, a half shall be treated as a half, and when less than a half shall be disregarded. The percentage of the "smut dockage," so calculated and stated, shall be added to the grade designation preceding the statement of dockage, if any.

(b) Smutty wheat shall be graded and designated according to the grade requirements of the standard applicable to such wheat if it were not smutty, except that (1) smut balls shall not be considered as foreign material other than dockage, and (2) when the amount of smut present is so great that any one or more of the grade requirements of the grades from No. 1 to No. 5, inclusive, cannot be applied accurately the wheat shall be classified as Sample Grade. For all grades there shall be added to and made a part of the grade designation, preceding the statement of dockage, if any, the word "smutty."

SHELLED CORN

OFFICIAL GRAIN STANDARDS OF THE UNITED STATES FOR SHELLED CORN (maize): shall be shelled corn of the flint or dent varieties, effective July 15, 1918.

Grade No. of White Corn, Yellow Corn or Mixed Corn	Condition shall be	Minimum test weight per Winchester bushel	Maximum limits of—			
			Moisture	Foreign material and cracked corn	Damaged kernels	
					Total	Heat damage
		Pounds	Per cent	Per cent	Per cent	Per cent
1	Cool and sweet.....	55	14.0	2	3	None
2	Cool and sweet.....	53	15.5	3	4	1-10 of 1%
3	Cool and sweet.....	51	17.5	4	6	3-10 of 1%
4	Cool and sweet.....	49	19.5	5	8	½ of 1%
5	Cool and sweet.....	47	21.5	6	10	1%
6	Cool, but may be musty or sour...	44	23.0	7	15	3%

*Sample.

*SAMPLE GRADE.—Shall be White Corn or Yellow Corn or Mixed Corn, respectively, which does not come within the requirement of any of the grades from No. 1 to No. 6, inclusive, or which has any commercially objectionable foreign odor or is heating, hot, infested with live weevil or other insects injurious to stored grain, or is otherwise of distinctly low quality.

DEFINITION OF TERMS USED ABOVE

(1) **WHITE CORN.**—Corn of which at least ninety-eight per centum by weight of the kernels are white. A slight tinge of light straw color or of pink on kernels of corn otherwise white shall not affect their classification as white corn.

(2) **YELLOW CORN.**—Corn of which at least ninety-five per centum by weight of the kernels are yellow. A slight tinge of red on kernels of corn otherwise yellow shall not affect their classification as yellow corn.

(3) **MIXED CORN.**—Corn of various colors not coming within the limits for color as provided in the definition of white corn or yellow corn. White capped yellow kernels shall be classified as mixed corn.

(4) **BASIS OF DETERMINATION.**—Each determination of color, damage and heat damage shall be upon the basis of the grain AFTER the removal of foreign material and cracked corn as provided in Section 8. All other determinations shall be upon the basis of the grain including such foreign material and cracked corn.

(5) **PERCENTAGES.**—Percentages, except in the case of moisture, shall be percentages ascertained by weight.

(6) **TEST WEIGHT PER BUSHEL.**—Test weight per bushel shall be the weight per Winchester bushel as determined by the testing apparatus and the method of use thereof described in Bulletin No. 472, dated October 30, 1916, issued by the United States Department of Agriculture, or as determined by any device and method giving equivalent results.

(7) **PERCENTAGE OF MOISTURE.**—Percentage of moisture in corn shall be that ascertained by the moisture tester and the method of use thereof described in Circular No. 72, and supplement thereto, issued by the United States Department of Agriculture, Bureau of Plant Industry, or ascertained by any device and method giving equivalent results.

(8) **FOREIGN MATERIAL AND CRACKED CORN.**—Foreign material and cracked corn shall be kernels and pieces of kernels of corn, and all matter other than corn, which will pass through a metal sieve perforated with round holes fourteen sixty-fourths of an inch in diameter, and all matter other than corn remaining on such sieve after screening.

(9) **HEAT DAMAGED KERNELS.**—Heat damaged kernels shall be kernels and pieces of kernels of corn which have been distinctly discolored by external heat or as a result of heating caused by fermentation.

STATE OF ILLINOIS
PUBLIC UTILITIES COMMISSION

In the matter of establishing grades of oats. General Order 56.

It appearing that due notice of a hearing in the matter of establishing, altering or changing the number and standard of grades for the inspection of oats was given, as provided by law in such cases made, and it appearing that such hearing was had as provided for in said notice:

IT IS HEREBY ORDERED that the following standards of quality and grades of oats fixed and promulgated by the United States Department of Agriculture be, and the same are hereby fixed and promulgated as the standards of quality and grades of oats to be used by the Department of Trade and Commerce of the State of Illinois.

This order shall be effective on June 16, 1919. On and after that date these standards and grades of oats shall supersede any grades governing the inspection of oats in use in the State of Illinois.

FOOD AND DRUG ACT.—Nothing herein shall be construed as authorizing the adulteration of oats by the addition of water, by the admixture of clippings or hulls, decomposed salvage oats, other grains, or any other foreign material, or otherwise, in violation of the Food and Drugs Act of June 30, 1906.

By order of the Commission at Springfield, Illinois, this 13th day of May, 1919.

(Signed) R. ALLAN STEPHENS.

Secretary.

OFFICIAL GRAIN STANDARDS OF THE STATE OF ILLINOIS FOR OATS

OATS.—Oats shall be any grain which consists of cultivated oats and not more than twenty-five per centum of foreign material, other grains, and wild oats, either singly or in any combination.

BASIS OF DETERMINATIONS.—All determinations shall be upon the basis of the lot of grain as a whole, including foreign material, other grains and wild oats.

PERCENTAGES.—Percentages, except in the case of moisture, shall be ascertained by weight.

SOUND CULTIVATED OATS.—Sound cultivated oats shall be all grains and pieces of grains of cultivated oats which are not heat damaged, sprouted, frosted, badly ground, damaged, badly weather damaged, or otherwise distinctly damaged.

TEST WEIGHT PER BUSHEL.—Test weight per bushel shall be the test weight per Winchester bushel as determined by the testing apparatus and the method of use thereof described in Bulletin No. 472, dated October 30, 1916, issued by the United States Department of Agriculture, or as determined by any device and method giving equivalent results.

NOTE.—Under rules and regulations pursuant to the United States grain standards act, licensed inspectors will be required to state in all certificates issued by them for oats the test weight per bushel in terms of whole and half pounds. For this purpose a fraction of pound when equal to a greater than a half will be treated as a half, and when less than a half will be disregarded.

PERCENTAGE OF MOISTURE.—Percentage of moisture in oats shall be ascertained by the moisture tester and the method of use thereof described in Circular No. 72 and supplement thereto, issued by the United States Department of Agri-

culture, Bureau of Plant Industry, except that the graduated measuring cylinder used shall be that described in Department of Agriculture Bulletin No. 56; or such percentage shall be ascertained by any device and method giving equivalent results.

HEAT DAMAGED GRAINS.—Heat damaged grains shall be grains and pieces of grains of cultivated oats, other grains, or wild oats, which have been distinctly discolored or damaged by external heat or as a result of heating caused by fermentation.

FOREIGN MATERIAL.—Foreign material shall be all matter other than grains and pieces of grains of cultivated oats, except other grains and wild oats, and shall include oat clippings.

OTHER GRAINS.—Other grains shall include wheat, corn, rye, barley, emmer, spelt, einkorn, grain sorghums, rice, cultivated buckwheat and flaxseed only.

COLOR CLASSIFICATION.—All oats shall be designated in accordance with grades for white, red, gray, black or mixed, according to the color of the oats, as the case may be. For the purposes of this section white oats include yellow oats. Oats shall be white, red, gray or black respectively, when they consist of oats of such color and not more than ten per centum of other colors of cultivated and wild oats, either singly or in any combination. Mixed oats shall be all other oats.

GRADES.—All oats shall be graded and designated as No. 1, No. 2, No. 3, No. 4 or sample grade, white, red, gray, black or mixed, as the case may be, according to the respective requirements thereof as specified in this section, except that in the case of mixed oats the requirements as to the maximum percentages of other colors shall be disregarded.

BLEACHED OATS.—Bleached oats shall be oats which in whole or part have been treated by the use of sulphurous acid or other bleaching chemicals. Bleached oats shall be graded and designated according to the grade requirements of the standards applicable to such oats if they were not bleached, and there shall be added to, and made a part of, such grade designation the word "bleached."

CLIPPED OATS.—Clipped oats shall be oats which have the general appearance of having had the ends removed by an oat clipper. Clipped oats shall be graded and designated according to the grade requirements of the standards applicable to such oats if they were not clipped, and there shall be added to, and made a part of, such grade designation the word "clipped."

OFFICIAL GRAIN STANDARDS OF THE STATE OF ILLINOIS FOR OATS

Tabulation of grade requirements for white oats, white bleached oats and white clipped oats.
To be in force and effect on and after June 16, 1919

Grade	Condition and General Appearance	Sound cultivated oats not less than	Minimum test weight per Winchester bushel	Moisture	Heat Damaged (oats or other grains)	Foreign Material	Wild Oats	Other colors cultivated and wild oats
NOT TO EXCEED								
		Per cent	Pounds	Per cent	Per cent	Per cent	Per cent	Per cent
1	Shall be cool and sweet and of good white or creamy white color.	98	32	14.50	1-10 of 1%	2	2	2
2	Shall be cool and sweet and may be slightly stained.....	95	29	14.50	3-10 of 1%	2	3	5
3	Shall be cool and sweet and may be stained or slightly weathered.	90	26	14.50	1%	3	5	10
4	Shall be cool and may be musty, weathered or badly stained.....	80	23	16.00	6%	5	10	10

Sample Grade Shall be white oats, bleached or clipped white oats, respectively which do not come within the requirements of any of the grades from No. 1 to No. 4, inclusive, or which have any commercially objectionable foreign odor, or are heating, hot, sour, infested with live weevils or other insects injurious to stored grain, or are otherwise of distinctly low quality.

TABULATION OF GRADE REQUIREMENTS FOR RED, GRAY, BLACK, MIXED, BLEACHED AND CLIPPED OATS.

Grade	Condition and General Appearance	Sound cultivated oats not less than	Minimum test weight per Winchester bushel	Moisture	Heat Damaged (oats or other grains)	Foreign Material	Wild Oats	Other colors cultivated and wild oats
NOT TO EXCEED								
		Per cent	Pounds	Per cent	Per cent	Per cent	Per cent	Per cent
1	Shall be cool and sweet and of good color....	98	32	14.50	1-10 of 1%	2	2	4
2	Shall be cool and sweet and may be slightly stained.	95	29	14.50	3-10 of 1%	2	3	10
3	Shall be cool and sweet and may be stained or slightly weathered.	90	26	14.50	1%	3	5	10
4	Shall be cool and may be musty, weathered or badly stained.....	80	23	16.00	6%	5	10	10

Sample Grade Shall be red, gray, black, mixed, bleached or clipped oats, respectively, which do not come within the requirements of any of the grades from No. 1 to No. 4, inclusive, or which may have any commercially objectionable foreign odor, or are heating, hot, sour, infested with live weevils or other insects injurious to stored grain, or are otherwise of distinctly low quality.

NOTE.—It will be noted that no limits are specifically stated for damage other than heat and for other grains. These are taken care of by the minimum requirements for "sound cultivated oats" in each grade. The following examples illustrate the application of the tabulation:

(a) Aside from other requirements, such as condition and general appearance and weight per bushel, a lot of oats, to grade No. 1, must contain 98 per cent "sound cultivated oats." The remaining 2 per cent may be damaged grains, foreign material, other grains or wild oats, either singly or in any combination. The only limitation on this remaining 2 per cent is that not more than one-tenth of one per cent may be heat damaged.

(b) Aside from other requirements, such as condition and general appearance and weight per bushel, a lot of oats, to grade No. 3, must contain 90 per cent "sound cultivated oats." The remaining 10 per cent may be damaged grains, foreign material, other grains or wild oats, either singly or in any combination of these factors, except that there must not be over 1 per cent heat damaged, 3 per cent foreign material or 5 per cent wild oats.

(c) Aside from other requirements, such as condition and general appearance and weight per bushel, a lot of oats, to grade No. 4, must contain 80 per cent "sound cultivated oats." The remaining 20 per cent may be damaged grains, foreign material, other grains or wild oats, either singly or in any combination of these factors, except that there must not be over 6 per cent heat damaged grains, 5 per cent foreign material or 10 per cent wild oats. The amount of these factors present can not be added so as to permit 21 per cent since grade No. 4 must contain at least 80 per cent "sound cultivated oats."

STATE OF ILLINOIS
PUBLIC UTILITIES COMMISSION

In the matter of establishing grades of grain sorghums. General Order 57.
It appearing that due notice of a hearing in the matter of establishing, altering or changing the number and standard of grades for the inspection of grain sorghums, namely, Kafir, Milo Maize, Feterita and Durra were given, as provided by law in such case made, and it appearing that such hearing was had, as provided for in aforesaid notice:

IT IS HEREBY ORDERED that the following standard of quality and grades of grain sorghums be, and the same are hereby, fixed and promulgated as the standard of quality and grades of grain sorghums to be used by the department of Trade and Commerce of the State of Illinois.

This order shall be effective on June 16, 1919. On and after that date these standards and grades of grain sorghums shall supersede any grades governing the inspection of grain sorghums (Kafir, Milo Maize, Feterita and Durra) in use in the State of Illinois.

By order of the Commission at Springfield, Illinois, this 13th day of May, 1919.

(Signed) R. ALLAN STEPHENS, (Seal)
Secretary.

GRAIN SORGHUMS

WHITE KAFIR

GRADE No. 1.—Shall be at least 95 per cent white, of choice quality, sound and contain not more than 1 per cent of other grain, 2 per cent of sorghum, grain or other classes, 2 per cent Broken and 13 per cent Moisture.

GRADE No. 2.—Shall be at least 90 per cent white, sound, and contain not more than 4 per cent of other grain, 5 per cent of sorghum grain of other classes, 0.5 per cent sand or earth, 4 per cent Broken and 14 per cent Moisture.

GRADE No. 3.—Shall be at least 90 per cent white, not sound enough for No. 2 and contain not more than 8 per cent of other grain, 10 per cent of sorghum grain of other classes, 1 per cent sand or earth, 7 per cent Broken and 16 per cent Moisture.

GRADE No. 4.—Shall be at least 90 per cent white, damaged and musty, and contain not more than 15 per cent of other grain, 10 per cent of sorghum grain of other classes, 2 per cent sand or earth, 12 per cent Broken and 18 per cent Moisture.

RED KAFIR

The grades of Nos. 1, 2, 3 and 4 Red Kafir shall correspond with grades Nos. 1, 2, 3 and 4 White Kafir, except that they shall be of the red variety.

MILO MAIZE

GRADE No. 1.—Shall be Milo of choice quality, sound, and contain not more than 1 per cent of other grain, 2 per cent of sorghum grain of other classes, 3 per cent Broken and 13 per cent Moisture.

GRADE No. 2.—Shall be Milo that is sound and contain not more than 4 per cent of other grain, 5 per cent of sorghum grain of other classes, 0.5 per cent of sand or earth, 6 per cent Broken and 14 per cent Moisture.

GRADE No. 3.—Shall be Milo that is not sound enough for No. 2 and contain not more than 8 per cent of other grain, 10 per cent of sorghum grain of other classes, 1 per cent of sand or earth, 10 per cent Broken and 16 per cent Moisture.

GRADE No. 4.—Shall include all Milo that is musty or damaged and contain not more than 15 per cent of other grain, 10 per cent of sorghum grain of other classes, 2 per cent of sand or earth, 15 per cent Broken and 18 per cent Moisture.

FETERITA AND DURRA

The grades of Nos. 1, 2, 3 and 4 of Feterita and Durra shall correspond with grades Nos. 1, 2, 3 and 4 of Milo Maize.

MIXED GRAIN SORGHUM

Any grain sorghum containing more than 10 per cent of another class or classes shall be graded as "Mixed," and designated according to the grade requirements of the class of grain sorghum which predominates over each other class; except in the case of admixtures of cane seed, when only one-half of the per cent designated above shall be allowed.

NOTE.—The grain sorghums in Grades Nos. 1 to 3, inclusive, must be sweet.

SAMPLE GRADE

Shall be grain sorghum which does not come within the requirements of any of the grades from 1 to 4, inclusive, or has any commercially objectionable odor, or is very musty, or very sour, or is hot, heating, fire burnt, infested with live weevil, or otherwise of distinctly low quality. Any grain sorghum that contains more than 15 per cent of grain of a kind or kinds other than grain sorghums, shall be classed as sample grade.

PERCENTAGE OF MOISTURE.—Percentage of moisture in grain sorghum shall be that, or the equivalent of that ascertained by the moisture tester and the method of use thereof described in Circular 72, and supplement thereto, issued by the United States Department of Agriculture, Bureau of Plant Industry.

SIEVES FOR GRAIN SORGHUMS.—For the determination of broken kernels, under the Grain Sorghum Standards, the Government regulation buckwheat sieve with perforations exactly 8-64, will be used for taking out the broken grains.

For the determination of sand and earth dirt, under these Grain Sorghum Standards, the sand sieve, size 3½-64, will be used; also all finely broken pieces of kernels, necessarily removed in taking out the cane and earth dirt, shall be considered as dirt.

STATE OF ILLINOIS

PUBLIC UTILITIES COMMISSION

In the matter of establishing grades of barley. General Order 60.

It appearing that due notice of a hearing in the matter of establishing, altering or changing the number and standard of grades for the inspection of barley, was given, as provided by law in such cases made, and it appearing that such hearing was had as provided for in said notice:

IT IS HEREBY ORDERED that the following standards of quality and grades of barley be, and the same are hereby, fixed and promulgated as the standards of quality and grades of barley to be used by the Department of Trade and Commerce of the State of Illinois.

This order shall be effective on August 1, 1919; on and after that date these standards and grades of barley shall supersede any grades governing inspection of barley in use in the State of Illinois.

By order of the Commission at Springfield, Illinois, the 2nd day of July, 1919.

(Signed) R. ALLAN STEPHENS,

(SEAL)

Secretary.

GRADES OF BARLEY

No. 1 BARLEY.—Shall be sound, plump, bright, cool and sweet, shall weigh not less than 48 pounds to the measured bushel, shall contain not more than:

- 1 per cent of dirt or weed seeds combined.
- 2 per cent of other grains, which may include not more than:
- 1 per cent of wild oats.

No. 2 BARLEY.—Shall be sound, cool and sweet, and of healthy color, shall weigh not less than 46 pounds to the measured bushel, shall contain not more than:

- 2 per cent of dirt or weed seeds combined.
- 4 per cent of other grains, which may include not more than:
- 2 per cent of wild oats.

No. 3 BARLEY.—Shall be cool, sweet and reasonably sound, shall weigh not less than 44 pounds to the measured bushel, shall contain not more than:

- 3 per cent of dirt and weed seeds combined.
- 7 per cent of other grains, which may include not more than:
- 4 per cent of wild oats.

No. 4 BARLEY.—shall be cool, but may be slightly damaged, shall weigh not less than 41 pounds to the measured bushel, shall contain not more than:

- 5 per cent of dirt or weed seeds combined.
- 10 per cent of other grains, which may include not more than:
- 6 per cent of wild oats.

SAMPLE GRADE.—All barley which does not come within the requirements of any of the above grades, or that is not safe for warehousing, or for any other reason unfit for any of the above grades, shall be classed **SAMPLE GRADE**, with inspector's notation as to quality and condition.

GRADES FOR PURIFIED, SCoured OR CLIPPED BARLEY

The grades for purified, scoured or clipped barley shall correspond with the above grades for barley, except that the same shall be designated as purified, scoured or clipped as the case may be.

BAY BREWING BARLEY

BAY BREWING BARLEY.—The grades of Nos. 1, 2 and 3 Bay Brewing Barley shall conform in all respects to the grades of Nos. 1, 2 and 3 barley, except that they shall be of the Bay Brewing variety, grown in the far West and on the Pacific slope.

CHEVALIER BARLEY

CHEVALIER BARLEY.—The grades of Nos. 1, 2 and 3 Chevalier Barley shall conform in all respects to the grades of Nos. 1, 2 and 3 barley, except that they shall be of the Chevalier variety grown in the far West and on the Pacific slope.

BAY BREWING MIXED BARLEY

BAY BREWING MIXED BARLEY.—In case of admixture of Bay Brewing Barley with barley of other varieties, it shall be graded according to the quality thereof, and classed as 1-2-3 Bay Brewing Mixed Barley.

CHEVALIER MIXED BARLEY

CHEVALIER MIXED BARLEY.—In case of admixture of Chevalier barley with barley of other varieties, it shall be graded according to the quality thereof, and classed as 1-2-3 Chevalier Mixed Barley.

WINTER BARLEY

No. 1 WINTER BARLEY.—Shall be plump, bright, solid and clean, free from other grain, and weigh not less than 48 pounds to the measured bushel.

No. 2 WINTER BARLEY.—Shall be sound, plump, may be stained, shall contain not more than 3 per cent of foreign matter, and weigh not less than 46 pounds to the measured bushel.

SAMPLE GRADES

All barley and rye that is in a heated condition, souring, or too damp to be safe for warehousing, or that is badly bin-burned, fire burned, fire smoked, or badly damaged, mixed with garlic, onions, or containing live weevil, exceedingly dirty, or where different kinds of grain are badly mixed with one another, shall be classed as Sample Grade, and the inspector shall make notations as to quality and condition.

RYE

No. 1 RYE.—Shall be dry, sound, plump, sweet, and well cleaned and weigh not less than 57 pounds to the measured bushel.

No. 2 RYE.—Shall be dry, sound, and contain not more than 1 per cent of other grain or foreign matter and weigh not less than 55 pounds to the measured bushel.

No. 3 RYE.—Shall include inferior rye not unsound, but from any other cause not good enough for No. 2 and weigh not less than 53 lbs. to the measured bushel.

No. 4 RYE.—May be damp, musty or dirty, and weigh not less than 50 pounds to the measured bushel.

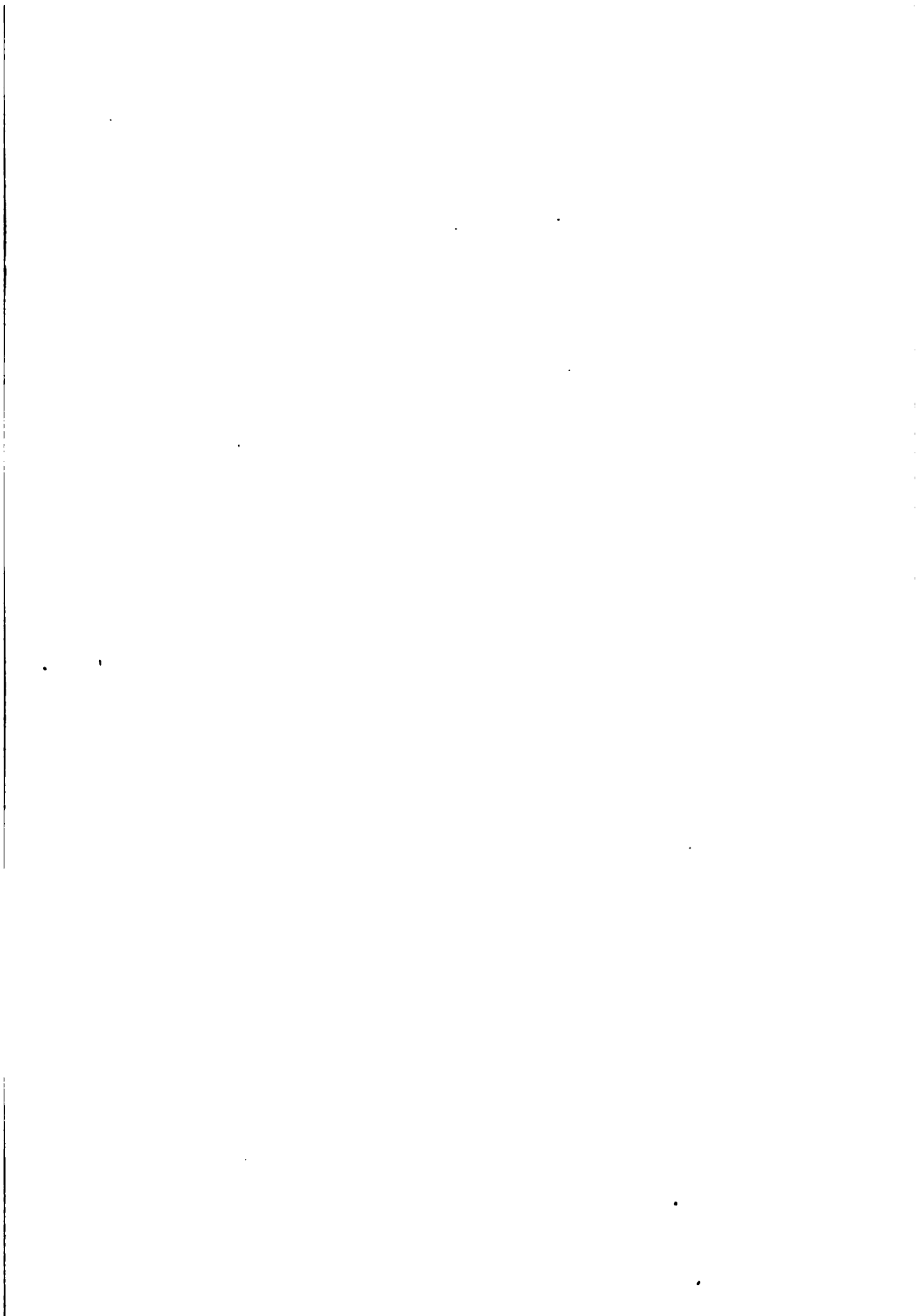
NOTES

NOTE.—An inspector shall, in no case, make a grade of grain above that of the poorest quality found in any lot of grain inspected, when it has evidently been plugged for the purpose of deception, or otherwise improperly loaded.

NOTE.—The word "NEW" shall be inserted in each certificate of inspection of a newly harvested crop of rye until the first day of September, and of barley until the 1st day of November of each year.

NOTE.—All inspectors shall make their reasons for grading grain, when necessary, fully known by notations on their records. The weight alone shall not determine the grade.

NOTE.—All inspectors must ascertain the weight per measured bushel of each lot of wheat inspected by them and report the same in their records.



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